

From: [Lucey, John D](#)
To: [NCDENR.DENR.Division-Directors.and.Deputies.and.Admins](#); [Regan, Michael S](#); [Nicholson, John A.](#); [Holman, Sheila](#); [Kelley, Mary P](#); [Mundt, Jennifer](#); [Kritzer, Jamie](#); [Miller, Anderson](#); [Holloway, Tracey S](#); [Hairston, Ursula](#); [Isaak, Melody](#); [Whaley, Rex A](#); [Munger, Bridget](#); [Sink, Marla](#); [Akroyd, Cathy R](#); [Young, Sarah](#); [Smith, Tricia](#); [Tolley, Lisa](#); [Wiggins, Marty](#); [Navarro, Jonathan](#); [Goodwin, Larry](#); [Slusser, Thomas](#)
Subject: [DENR.Division-Directors.and.Deputies.and.Admins] Comm. Scan for Aug. 7 - Aug. 11
Date: Friday, August 4, 2017 5:27:18 PM
Attachments: [image001.png](#)
[CommScan August 7 - August 11.docx](#)
[ATT00001.txt](#)
[ATT00002.txt](#)

All,

Please see the attached Communication Scan for the week of August 7th- August 11th. If you have any questions or concerns, please feel free to let me know.

Have a great weekend!

Best,

John

John Lucey
Legislative Assistant
Legislative Affairs Division
North Carolina Department of Environmental Quality

(919) 707-8668
john.lucey@ncdenr.gov

217 West Jones Street
Office 5430A
Raleigh, NC 27604

1601 Mail Service Center
Raleigh, NC 27699



 Nothing Compares 

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From: [Brittingham, Cathy](#)
To: [Daisey, Greg](#)
Subject: RE: Ramp/trestle comments & recommendations
Date: Friday, August 4, 2017 4:33:27 PM
Attachments: [image001.png](#)
[Bonner Bridge, B-2500 Phase I, temporary shoreline protection, 106-12, Minor Modification August 2017.doc](#)

Hi Greg,

The draft Minor Mod is attached for your review before I send it to Doug.

Question: I only have one drawing dated 8/2/17. Let's talk to make sure I have the correct drawings.

Thanks! Have a great weekend!

Cathy

Cathy Brittingham, Transportation Project Coordinator
N.C. Division of Coastal Management
(919) 707-9149 phone
cathy.brittingham@ncdenr.gov

Mailing Address: :

c/o DWR Wetlands Unit
1617 Mail Service Center
Raleigh, NC 27699-1617

-

Physical Address:

512 North Salisbury Street
Archdale Building
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Raleigh, NC 27604

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From: Daisey, Greg
Sent: Friday, August 04, 2017 3:58 PM
To: Brittingham, Cathy <cathy.brittingham@ncdenr.gov>
Subject: Ramp/trestle comments & recommendations

Cathy –

Attached are my minor modification comments & the revised drawing submitted.

Greg Daisey
Transportation Projects Field Representative

Division of Coastal Management
North Carolina Department of Environmental Quality

252 264 3901, EXT. 249
Greg.Daisey@ncdenr.gov

401 S. Griffin St., Suite 300
Elizabeth City, NC 27909



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From: [Peters, Jason](#)
To: [Daisey, Greg](#)
Cc: [Wright, Garry L](#)
Subject: AR-160 Enhancements - Bonner Bridge Demolition Debris Permit Application
Date: Friday, August 4, 2017 4:17:34 PM
Attachments: [Narrative_BonnerBridgeCAMA.pdf](#)
[MP1_AR160.pdf](#)
[MP2_AR160.pdf](#)
[image002.png](#)

Good afternoon Greg,

Please see the attached application materials for Bonner Bridge related enhancements to AR-160. This is one of the four sites slated to receive demolition debris, but the only site in state waters. I will be pursuing USACE GP verification on the other three sites in a separate action. For this CAMA permit application, I've attached a narrative, MP-1, and MP-2. I've also initiated the cash transfer process to pay the required \$475 application fee. I will forward the results of that transfer once they are available.

Please call if you have any questions! I'll follow up with you on Monday.
Jason

Jason Peters

Artificial Reef Coordinator
NC Division of Marine Fisheries
NC Department of Environmental Quality

252 808 8063 office
252 269 2740 mobile
Jason.peters@ncdenr.gov

3441 Arendell St.
Morehead City, NC 28557



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From: [Daisey, Greg](#)
To: [Brittingham, Cathy](#)
Subject: Ramp/trestle comments & recommendations
Date: Friday, August 4, 2017 3:57:00 PM
Attachments: [revised Trestle loadout repair sheetpile drawing.pdf](#)
[LoadoutTrestle MinorMod.docx](#)
[image001.png](#)

Cathy –

Attached are my minor modification comments & the revised drawing submitted.

Greg Daisey

Transportation Projects Field Representative
Division of Coastal Management
North Carolina Department of Environmental Quality

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Greg.Daisey@ncdenr.gov

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Elizabeth City, NC 27909



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From: [Davis, Steve](#)
To: [Brittingham, Cathy](#); [Duncan, Russell](#); [Sadosky, Rebecca](#); [Midgette, Robert](#); [Godreau, Jessica](#); [JESSUP, John](#); [Hotchkiss, Nelle](#); [Rouse, Jay](#); [Kellen, Joshua L](#); [McGraw, Emily O](#); [Korb, Ronald E \(Ronald.Korb@charter.com\)](#); [Patterson, Keith](#); ["Rebecca Wyhof"](#); [bill.wright@ftr.com](#); [Aspey, Darryl](#); [Paul, Allan](#); [Marilyn.Carrington@nccourts.org](#); [Morgan.Naleimale@nccourts.org](#); ["Clint.stone@ole.tsa.dhs.gov"](#); [MacDonald, Ken](#); [Vollert, Kathy M](#); [cook, Shane](#); [Denton, Bill](#); [Aja, Deborah](#); [Watkins, Jason](#); [MORGAN, Lexi](#); [Robinson, Elizabeth](#); [TSAL, David](#); [MINTER, Heather](#); [Brian.Franklin@duke-energy.com](#); [Lewis, Steven](#); [Kangkolo, George](#); [Reid, Mike](#); [Carole Woodward](#); [Dixon, John E](#); [PEKRUN, Pam](#); [PANZER, Louis](#); [Taylor, Kenneth](#); [janelle.M.Mavis@usace.army.mil](#); [Hammonds, Andrew](#); [Robert.Mielish@hq.dhs.gov](#); [Waldroup, Kenneth](#); ["tony.gallagher@ncdenr.gov"](#); [Montanez, Tammy](#); [Wilson, Clarice](#); [Dashbold, Mega](#) ([mega.dashbold@ncdenr.gov](#)); [Sharif, Yusuf A](#); [Devane, Boyd](#); [Robinson, Erica](#); [Kang, Daniel](#); [Smock, Roger D](#); [Tim, Donnie R](#); [McGowan, David](#); [Nolan.Fry@raleighnc.gov](#); [ar1334@att.com](#); [Carroll, Michael](#); [Waters, Jason](#) ([Jason.Waters@raleighnc.gov](#)); [Hatcher, Eric](#); [johnnyspencer@tyrrellcounty.net](#); [Hamlett, Anna](#) ([Anna.Hamlett@williams.com](#)); [Hodge, Starlette](#); [Johnson, Darlene M](#); [Sprayberry, Mike \(NCEM\)](#); [Payne-Hurley, Persia \(NCEM\)](#); [Cameron, Abby \(NCEM\)](#); [Pulley, Wendy \(NCEM\)](#); [Barnes, Brian \(NCEM\)](#); [Daniska, Mike \(NCEM\)](#); [Wright, Joe \(NCEM\)](#); [Powers, Steve \(NCEM\)](#); [Curtis, Dianne \(NCEM\)](#); [Cook, Mike \(NCEM\)](#); [Bissette, Carla \(NCEM\)](#); [Welker, Greg \(NCEM\)](#); [rtcarver@speedway.com](#); [Wells, Kelly](#); [tgalloway@natf.net](#); [Todd.VanEpps@ftr.com](#); [Mike.Byrd@ftr.com](#)
Cc: [Brown, Todd \(NCEM\)](#); [Davis, Oscar \(NCEM\)](#); [Wendelgass, Tommy \(ncem\)](#); [Garrett, Steve \(NCEM\)](#); [Bobbitt, Stacey \(NCEM\)](#)
Subject: Construction on hurricane evacuation routes
Date: Friday, August 4, 2017 1:59:14 PM
Attachments: [image001.png](#)
[EVAC_ROUTE_DISRUPTION802.pdf](#)

Please see the August 2nd summary of construction/maintenance sites on hurricane evacuation routes. Call me if you have questions or need additional information.

Thank you,

Steve

Steven F. Davis
Infrastructure Manager
NC Department of Public Safety
Division of Emergency Management
1636 Gold Star Drive
4236 Mail Service Center
Raleigh, NC 27607-4236
(919) 825-2309, Office
(919) 825-2428, NC Emergency Operations Center
Steve.Davis@ncdps.gov
ncdps.gov



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From: [Lopazanski, Mike](#)
To: [Huggett, Doug](#)
Subject: FW: CRC Terminal Groin Report
Date: Friday, August 4, 2017 1:16:08 PM
Attachments: [image001.png](#)
[CRC Terminal Groin Report JMT Edits.docx](#)

Can we schedule a time to review these comments? Jeremy Tarr is in the Gov's Office.

From: Lucey, John D
Sent: Friday, August 04, 2017 9:19 AM
To: Lopazanski, Mike <mike.lopezanski@ncdenr.gov>
Cc: Davis, Braxton C <Braxton.Davis@NCDENR.Gov>
Subject: CRC Terminal Groin Report

Mike,

I hope this message finds you well. I know we spoke earlier about you having a conversation to answer a few of Jeremy Tarr's questions regarding the CRC Terminal Groin Report. If you got a chance in the next few days and can take a look at his comments on the report (attached here) and getting your comments back to me, I would greatly appreciate it.

If you have any further questions or concerns that I can help with, please do not hesitate to let me know.

Best,

John

John Lucey
Legislative Assistant
Legislative Affairs Division
North Carolina Department of Environmental Quality

(919) 707-8668
john.lucey@ncdenr.gov

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1601 Mail Service Center
Raleigh, NC 27699



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From: [Turchy, Michael A](#)
To: [Barnes, Kyle W CIV USARMY CESAW \(US\)](#); [Daisey, Greg](#); [Ward, Garcy](#)
Cc: [Matthew Cook](#); [Nancy Scott](#); [Michael Wood](#); [Rivenbark, Chris](#); [Dagnino, Carla S](#); [Willis, Thomas C](#)
Subject: Re: B-2500B 08012017 Site Visit
Date: Friday, August 4, 2017 12:38:09 PM
Attachments: [Extracted Pages from B-2500 JD Renewal Request Package 2012-07-03.pdf](#)
[Bonner total JD Determination for whole project 2013 SAW-2013-00107.pdf](#)

Kyle, Greg and Garcy

I'm in the process of following-up on a few of the items requested from our meeting on Tuesday. Thanks again for making this a very productive pre-application meeting.

There was a question while we were at the boat ramp regarding the history of the JD, a question if CAMA was involved in the JD, and later a question about a specific wetland that was not included in the JD.

To answer those questions, I have attached the latest JD for the project, as well as an excerpt from the JD Visit Summary and Follow-Up Letter sent to the Corps from CZR "summarizes[ing] the results of the meeting 22-23 May 2012 between USACE, DCM, DWQ, and CZR..."

Included in this excerpt is the page from the graphics with the wetland area we looked at in the field that is within the study area, but was not identified as jurisdictional. Also included a Google Aerial for comparison, because the area we walked in has changed since the JD aerial.

Please let me know if you would like me to send the full copy of the JD Summary. It's approximately 22 mb, which is why I only passed on the relevant excerpts.

The JD also has a lengthy description and Section D:

Description: "A project corridor paralleling the existing NC Highway 12 corridor varying in width from approximately 700 - 3800 feet. The northern portion of the project starts at the Bodie Island Campground entrance on Bodie Island and extends southward ending in Rodanthe at Sudie Payne Road. [Sudie Payne Road is roughly 1,000 feet south of the terminal]. The total project length is approximately 15.7 miles and is adjacent to the Pamlico Sound and the Atlantic Ocean."

Section D: "Approved jurisdictional delineation/determination for the entire Bonner Bridge TIP # B-2500 project area including Phase I, Phase IIA & B, and all the areas between these Phases from north of Oregon Inlet to Rodanthe. This determination incorporates all previously approved actions (Reference Action ID 2012-00715 for Phase I and 2012-00836 & 2012-00715 for Phase II) and is considered the complete approved jurisdictional determination for the entire project length superseding the above mentioned actions."

We are aware that this JD expires on 1/22/2018, but we intend to have application and, hopefully, subsequent 404 action/ permit by that time.

Just as an FYI, the team is currently working on the MP forms and I'm working on the setback mapping. Thanks again for your help with those.

Please feel free to contact me if you would like full copies or additional information.

Thanks,
Michael

Thu, Aug 3, 2017 at 3:06 PM, Barnes, Kyle W CIV USARMY CESAW (US)

<Kyle.W.Barnes@usace.army.mil> wrote:

Gentlemen,

I was making contact to see if you were able to find a copy of the Approved Jurisdictional Determination for the project area we reviewed on Tuesday. As I stated in the field I have some concern about the area on the south side of the driveway to the camp ground across from America Drive not being identified as wetlands on the project plans. It would be better to address this before the submittal of an application. Thanks again for taking time to meet on site and discuss the project.

Kyle

Kyle Barnes
Regulatory Project Manager
US Army Corps of Engineers
Wilmington District
Washington Field Office
[910-251-4584](tel:910-251-4584)

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http://corpsmapu.usace.army.mil/cm_apex/f?p=136:4:0 <http://corpsmapu.usace.army.mil/cm_apex/f?p=136:4:0>

Thank you for taking the time to visit this site and complete the survey.

From: [Lucey, John D](#)
To: [Lopazanski, Mike](#)
Cc: [Davis, Braxton C](#)
Subject: CRC Terminal Groin Report
Date: Friday, August 4, 2017 9:18:55 AM
Attachments: [image001.png](#)
[CRC Terminal Groin Report JMT Edits.docx](#)

Mike,

I hope this message finds you well. I know we spoke earlier about you having a conversation to answer a few of Jeremy Tarr's questions regarding the CRC Terminal Groin Report. If you got a chance in the next few days and can take a look at his comments on the report (attached here) and getting your comments back to me, I would greatly appreciate it.

If you have any further questions or concerns that I can help with, please do not hesitate to let me know.

Best,

John

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Raleigh, NC 27699



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From: [Daisey, Greg](#)
To: [Brittingham, Cathy](#); [Huggett, Doug](#)
Subject: RE: Conference call Friday afternoon to discuss B-2500 Phase I, proposed work at loadout dock/work trestle?
Date: Thursday, August 3, 2017 4:10:00 PM
Attachments: [revised Trestle loadout repair sheetpile drawing.pdf](#)
[image003.png](#)

11 am is good for my schedule & will I be able to be reached on my cell phone.

Attached is the updated drawing submitted today (scale had been omitted from the original drawing submitted).

Per NCDOT & my calculations, total linear footage of sheet pile being placed around the ramp is 70 ft.

Greg Daisey

Transportation Projects Field Representative
Division of Coastal Management
North Carolina Department of Environmental Quality

252 264 3901, EXT. 249
Greg.Daisey@ncdenr.gov

401 S. Griffin St., Suite 300
Elizabeth City, NC 27909



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From: Brittingham, Cathy
Sent: Thursday, August 03, 2017 3:55 PM
To: Huggett, Doug <doug.huggett@ncdenr.gov>
Cc: Daisey, Greg <Greg.Daisey@ncdenr.gov>
Subject: RE: Conference call Friday afternoon to discuss B-2500 Phase I, proposed work at loadout dock/work trestle?

I think Greg said he had a site visit in the morning. But that time works for me if he is available. He is in Hyde County this afternoon, so you might not hear back from him until tonight or tomorrow morning.

Cathy Brittingham, Transportation Project Coordinator

N.C. Division of Coastal Management
(919) 707-9149 phone
cathy.brittingham@ncdenr.gov

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From: Huggett, Doug

Sent: Thursday, August 03, 2017 3:53 PM

To: Brittingham, Cathy <cathy.brittingham@ncdenr.gov>

Cc: Daisey, Greg <Greg.Daisey@ncdenr.gov>

Subject: RE: Conference call Friday afternoon to discuss B-2500 Phase I, proposed work at loadout dock/work trestle?

11AM?

Doug Huggett
Manager, Major Permits Section
North Carolina Division of Coastal Management
252 808-2808 ext. 212

From: Brittingham, Cathy

Sent: Thursday, August 03, 2017 3:35 PM

To: Huggett, Doug <doug.huggett@ncdenr.gov>

Cc: Daisey, Greg <Greg.Daisey@ncdenr.gov>

Subject: Conference call Friday afternoon to discuss B-2500 Phase I, proposed work at loadout dock/work trestle?

Hi Doug,

Do you have any time Friday afternoon to talk with Greg and me about the NCDOT proposal for temporary shoreline protection at the ramp to the loadout dock/work trestle for the

emergency ferry landing at the Bonner Bridge project? The proposed work would also include installation of two temporary piles to provide additional support to carry loads onto the trestle. Greg and I would like to verify the process with you, and make sure we have all of the information we need from NCDOT.

A few updates:

- Greg was at the site earlier this week.
- A copy of the NCDOT proposal, including an agent authorization form, is attached. Greg plans on forwarding additional drawings, along with his recommendations, to you and me tomorrow morning.
- To my knowledge, USACE and DWR have not yet issued their authorizations.

Thanks,

Cathy

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From: Brittingham, Cathy

Sent: Thursday, August 03, 2017 11:01 AM

To: Kyle Barnes <Kyle.W.Barnes@usace.army.mil>; Garcy Ward <Garcy.Ward@ncdenr.gov>

Cc: Greg Daisey <Greg.Daisey@ncdenr.gov>

Subject: B-2500 Phase I request for comments, proposed work at loadout dock/work trestle

Hello,

Please indicate below your agency's position or viewpoint on the proposed project and return this form as soon as possible to me via e-mail at cathy.brittingham@ncdenr.gov.

Please let me or Greg Daisey know if you have any questions or concerns.

Sincerely,

Cathy Brittingham

Cathy Brittingham, Transportation Project Coordinator
N.C. Division of Coastal Management
(919) 707-9149 phone
cathy.brittingham@ncdenr.gov

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To: [Brittingham, Cathy](#); [Huggett, Doug](#)
Subject: RE: Conference call Friday afternoon to discuss B-2500 Phase I, proposed work at loadout dock/work trestle?
Date: Thursday, August 3, 2017 4:09:29 PM
Attachments: [image001.png](#)
[image002.png](#)

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Greg Daisey

Transportation Projects Field Representative
Division of Coastal Management
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Cc: Daisey, Greg <Greg.Daisey@ncdenr.gov>
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To: Brittingham, Cathy <cathy.brittingham@ncdenr.gov>

Cc: Daisey, Greg <Greg.Daisey@ncdenr.gov>

Subject: RE: Conference call Friday afternoon to discuss B-2500 Phase I, proposed work at loadout dock/work trestle?

11AM?

Doug Huggett
Manager, Major Permits Section
North Carolina Division of Coastal Management
252 808-2808 ext. 212

From: Brittingham, Cathy

Sent: Thursday, August 03, 2017 3:35 PM

To: Huggett, Doug <doug.huggett@ncdenr.gov>

Cc: Daisey, Greg <Greg.Daisey@ncdenr.gov>

Subject: Conference call Friday afternoon to discuss B-2500 Phase I, proposed work at loadout dock/work trestle?

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A few updates:

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- A copy of the NCDOT proposal, including an agent authorization form, is attached. Greg plans on forwarding additional drawings, along with his recommendations, to you and me tomorrow morning.
- To my knowledge, USACE and DWR have not yet issued their authorizations.

Thanks,

Cathy

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From: Brittingham, Cathy
Sent: Thursday, August 03, 2017 11:01 AM
To: Kyle Barnes <Kyle.W.Barnes@usace.army.mil>; Garcy Ward <Garcy.Ward@ncdenr.gov>
Cc: Greg Daisey <Greg.Daisey@ncdenr.gov>
Subject: B-2500 Phase I request for comments, proposed work at loadout dock/work trestle

Hello,

Please indicate below your agency's position or viewpoint on the proposed project and return this form as soon as possible to me via e-mail at cathy.brittingham@ncdenr.gov.

Please let me or Greg Daisey know if you have any questions or concerns.

Sincerely,

Cathy Brittingham

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Cc: [Daisey, Greg](#)
Subject: RE: Conference call Friday afternoon to discuss B-2500 Phase I, proposed work at loadout dock/work trestle?
Date: Thursday, August 3, 2017 3:55:31 PM

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To: Brittingham, Cathy <cathy.brittingham@ncdenr.gov>
Cc: Daisey, Greg <Greg.Daisey@ncdenr.gov>
Subject: RE: Conference call Friday afternoon to discuss B-2500 Phase I, proposed work at loadout dock/work trestle?

11AM?

Doug Huggett
Manager, Major Permits Section
North Carolina Division of Coastal Management
252 808-2808 ext. 212

From: Brittingham, Cathy

Sent: Thursday, August 03, 2017 3:35 PM

To: Huggett, Doug <doug.huggett@ncdenr.gov>

Cc: Daisey, Greg <Greg.Daisey@ncdenr.gov>

Subject: Conference call Friday afternoon to discuss B-2500 Phase I, proposed work at loadout dock/work trestle?

Hi Doug,

Do you have any time Friday afternoon to talk with Greg and me about the NCDOT proposal for temporary shoreline protection at the ramp to the loadout dock/work trestle for the emergency ferry landing at the Bonner Bridge project? The proposed work would also include installation of two temporary piles to provide additional support to carry loads onto the trestle. Greg and I would like to verify the process with you, and make sure we have all of the information we need from NCDOT.

A few updates:

- Greg was at the site earlier this week.
- A copy of the NCDOT proposal, including an agent authorization form, is attached. Greg plans on forwarding additional drawings, along with his recommendations, to you and me tomorrow morning.
- To my knowledge, USACE and DWR have not yet issued their authorizations.

Thanks,

Cathy

Cathy Brittingham, Transportation Project Coordinator
N.C. Division of Coastal Management
(919) 707-9149 phone
cathy.brittingham@ncdenr.gov

Mailing Address:

c/o DWR Wetlands Unit
1617 Mail Service Center
Raleigh, NC 27699-1617

-

Physical Address:

512 North Salisbury Street
Archdale Building
12th Floor, Room 1204G
Raleigh, NC 27604

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be disclosed to third parties

From: Brittingham, Cathy

Sent: Thursday, August 03, 2017 11:01 AM

To: Kyle Barnes <Kyle.W.Barnes@usace.army.mil>; Garcy Ward <Garcy.Ward@ncdenr.gov>

Cc: Greg Daisey <Greg.Daisey@ncdenr.gov>

Subject: B-2500 Phase I request for comments, proposed work at loadout dock/work trestle

Hello,

Please indicate below your agency's position or viewpoint on the proposed project and return this form as soon as possible to me via e-mail at cathy.brittingham@ncdenr.gov.

Please let me or Greg Daisey know if you have any questions or concerns.

Sincerely,

Cathy Brittingham

Cathy Brittingham, Transportation Project Coordinator
N.C. Division of Coastal Management
(919) 707-9149 phone
cathy.brittingham@ncdenr.gov

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To: [Huggett, Doug](#)
Subject: RE: Conference call Friday afternoon to discuss B-2500 Phase I, proposed work at loadout dock/work trestle?
Date: Thursday, August 3, 2017 3:53:52 PM

Cathy Brittingham, Transportation Project Coordinator
N.C. Division of Coastal Management
(919) 707-9149 phone
cathy.brittingham@ncdenr.gov

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From: Huggett, Doug
Sent: Thursday, August 03, 2017 3:53 PM
To: Brittingham, Cathy <cathy.brittingham@ncdenr.gov>
Cc: Daisey, Greg <Greg.Daisey@ncdenr.gov>
Subject: RE: Conference call Friday afternoon to discuss B-2500 Phase I, proposed work at loadout dock/work trestle?

11AM?

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Manager, Major Permits Section
North Carolina Division of Coastal Management
252 808-2808 ext. 212

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Cc: Daisey, Greg <Greg.Daisey@ncdenr.gov>

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Cc: Greg Daisey <Greg.Daisey@ncdenr.gov>

Subject: B-2500 Phase I request for comments, proposed work at loadout dock/work trestle

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From: [Huggett, Doug](#)
To: [Brittingham, Cathy](#)
Cc: [Daisey, Greg](#)
Subject: RE: Conference call Friday afternoon to discuss B-2500 Phase I, proposed work at loadout dock/work trestle?
Date: Thursday, August 3, 2017 3:53:17 PM

11AM?

Doug Huggett
Manager, Major Permits Section
North Carolina Division of Coastal Management
252 808-2808 ext. 212

From: Brittingham, Cathy
Sent: Thursday, August 03, 2017 3:35 PM
To: Huggett, Doug <doug.huggett@ncdenr.gov>
Cc: Daisey, Greg <Greg.Daisey@ncdenr.gov>
Subject: Conference call Friday afternoon to discuss B-2500 Phase I, proposed work at loadout dock/work trestle?

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Cc: Greg Daisey <Greg.Daisey@ncdenr.gov>

Subject: B-2500 Phase I request for comments, proposed work at loadout dock/work trestle

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Please let me or Greg Daisey know if you have any questions or concerns.

Sincerely,

Cathy Brittingham

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From: [Brittingham, Cathy](#)
To: [Huggett, Doug](#)
Cc: [Daisey, Greg](#)
Subject: Conference call Friday afternoon to discuss B-2500 Phase I, proposed work at loadout dock/work trestle?
Date: Thursday, August 3, 2017 3:35:15 PM
Attachments: [B-2500 Phase I CAMA Minor Mod for Ramp-Dock Sheetpile.pdf](#)
[Agent Authorization Form signed B-2500 John Jamison.pdf](#)

Hi Doug,

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Thanks,

Cathy

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From: Brittingham, Cathy

Sent: Thursday, August 03, 2017 11:01 AM

To: Kyle Barnes <Kyle.W.Barnes@usace.army.mil>; Garcy Ward <Garcy.Ward@ncdenr.gov>

Cc: Greg Daisey <Greg.Daisey@ncdenr.gov>

Subject: B-2500 Phase I request for comments, proposed work at loadout dock/work trestle

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To: [Doug Huggett](#)
Cc: [Greg Daisey](#)
Subject: Conference call Friday afternoon to discuss B-2500 Phase I, proposed work at loadout dock/work trestle?
Date: Thursday, August 3, 2017 3:32:40 PM
Attachments: [B-2500 Phase I CAMA Minor Mod for Ramp-Dock Sheetpile.pdf](#)
[Agent Authorization Form signed B-2500 John Jamison.pdf](#)

Hi Doug,

Do you have any time Friday afternoon to talk with Greg and me about the NCDOT proposal for temporary shoreline protection at the ramp to the loadout dock/work trestle for the emergency ferry landing at the Bonner Bridge project? The proposed work would also include installation of two temporary piles to provide additional support to carry loads onto the trestle. Greg was at the site earlier this week.

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From: Brittingham, Cathy
Sent: Thursday, August 03, 2017 11:01 AM

To: Kyle Barnes <Kyle.W.Barnes@usace.army.mil>; Garcy Ward <Garcy.Ward@ncdenr.gov>
Cc: Greg Daisey <Greg.Daisey@ncdenr.gov>
Subject: B-2500 Phase I request for comments, proposed work at loadout dock/work trestle

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Sincerely,

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To: [Kyle Barnes](#); [Garcy Ward](#)
Cc: [Greg Daisey](#)
Subject: B-2500 Phase I request for comments, proposed work at loadout dock/work trestle
Date: Thursday, August 3, 2017 11:00:20 AM
Attachments: [B-2500 Phase I CAMA Minor Mod for Ramp-Dock Sheetpile.pdf](#)
[Agent Authorization Form signed B-2500 John Jamison.pdf](#)
[Request for permit comments.doc.docx](#)

Hello,

Please find attached in WORD a request for your agency's comments on the proposal by NCDOT for temporary shoreline protection at the ramp to the loadout dock/work trestle, and installation of two temporary piles to provide additional support to carry loads onto the trestle. A copy of the NCDOT proposal, including an agent authorization form, is also attached.

Please indicate below your agency's position or viewpoint on the proposed project and return this form as soon as possible to me via e-mail at cathy.brittingham@ncdenr.gov.

Please let me or Greg Daisey know if you have any questions or concerns.

Sincerely,

Cathy Brittingham

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From: [Daisey, Greg](#)
To: [Willis, Thomas C](#)
Subject: FW: eroding shoreline issue - Sheetpile installation around loadout trestle ramp - Pea Island
Date: Wednesday, August 2, 2017 9:34:00 AM
Attachments: [image003.png](#)
[B-2500 Phase I CAMA Minor Mod for Ramp-Dock Sheetpile.pdf](#)
[image001.png](#)

Clay –

Regarding the request for the loadout trestle:

- I did not notice a scale on either drawing submitted. How many linear feet of temporary sheet pile will be utilized?
- The first drawing has a date of 7/20/2017. Please provide a date for the second drawing or indicate if the same date should be utilized for both drawings.

Thanks and please contact me to discuss if necessary.

Greg Daisey

Transportation Projects Field Representative
Division of Coastal Management
North Carolina Department of Environmental Quality

252 264 3901, EXT. 249
Greg.Daisey@ncdenr.gov

401 S. Griffin St., Suite 300
Elizabeth City, NC 27909



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From: Jamison, John R. [mailto:John.Jamison@hdrinc.com]
Sent: Friday, July 21, 2017 5:27 PM
To: Daisey, Greg <Greg.Daisey@ncdenr.gov>
Cc: Hernandez, Pablo A <phernandez@ncdot.gov>; Willis, Thomas C <tcwillis@ncdot.gov>; Barnes, Kyle W SAW (Kyle.W.Barnes@usace.army.mil) <Kyle.W.Barnes@usace.army.mil>; Ward, Garcy <garcy.ward@ncdenr.gov>; Jordan Adams (jkadams@pcl.com) (jkadams@pcl.com) <jkadams@pcl.com>; Amico, Nick <Nick.Amico@hdrinc.com>
Subject: RE: eroding shoreline issue - Sheetpile installation around loadout trestle ramp - Pea Island

Greg,

Please see the attached minor modification request that Clay referenced in his previous email. Hopefully the letter and drawings provide enough information, but please feel free to touch base with me if you have questions.

Thank you!

John Jamison, PWS
D 919.232-6625 M 919.801.8471



hdrinc.com/follow-us

From: Willis, Thomas C [<mailto:tcwillis@ncdot.gov>]
Sent: Friday, July 14, 2017 2:36 PM
To: Daisey, Greg; Barnes, Kyle W SAW (Kyle.W.Barnes@usace.army.mil); Ward, Garcy
Cc: Jamison, John R.; Hernandez, Pablo A
Subject: eroding shoreline issue - Sheetpile installation around loadout trestle ramp - Pea Island

Agencies,

PCL's ramp to the loadout trestle is experiencing some issues due to the shoreline erosion along that section of the shoreline. They currently have concrete block stacked to form a retaining structure that ramps up to the pile supported loadout/work trestle. Over the past year, that shoreline has eroded to the point of only being a few feet from the stacked concrete block and there is real concern for stability. PCL has decided to set the block back and install some sheet pile at the outer edge of the retaining block, which would add stability from future erosion. They are also proposing to add a couple of piles in the ground under the block, which will give added support to carry loads that are being transferred onto the loadout trestle. The work will not require any additional fill in wetlands or surface waters, but is a temporary shoreline stabilization effort. For that reason, I know CAMA has requested a minor permit modification, but I'm not sure the COE or DWR will need to issue anything for this request. I did want to notify you all of it, so you could determine appropriate action, if any. The current lack of stability is becoming more of concern, so I have asked John Jamison with HDR engineering to go ahead, prepare a request and submit it on NCDOT behalf. I'm going to be out next week on vacation, and didn't want it to be lingering any longer. He will have a set of drawings to submit along with a request letter. Feel free to communicate any questions to him directly. I have copied him on this email, along with Pablo, so everyone is aware of the request.

Thanks,
Clay Willis

NCDOT – Division One
Environmental Supervisor
Office – 252-482-1876
Cell – 252-312-3692
tcwillis@ncdot.gov

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From: [Willis, Thomas C](#)
To: [Barnes, Kyle W SAW \(Kyle.W.Barnes@usace.army.mil\)](#); [Ward, Garcy](#)
Cc: [Daisey, Greg](#); john.jamison@hdrinc.com
Subject: FW: eroding shoreline issue - Sheetpile installation around loadout trestle ramp - Pea Island
Date: Wednesday, August 2, 2017 8:42:57 AM
Attachments: [image003.png](#)
[B-2500 Phase I CAMA Minor Mod for Ramp-Dock Sheetpile.pdf](#)

Kyle,

After going back and looking at the NW 33 permit that Tracey issued (SAW-1993-03077), it was for the installation of the mooring dolphins and buoys, which were placed in the inlet and Pamlico sound. The NW 33 did not encompass anything to do with the loadout trestle. The loadout trestle and bridge structure was not part of the COE permit for Bonner, but only the roadway fill in wetlands on Bodie & Pea Island. The structure in the water was left to the USCG. We did not have any impacts associated with the loadout trestle coming off the old ferry ramp. It stayed within the limits of the old ferry ramp footprint. The only impacts associated with the loadout trestle are the pile supports that extend out into the water (temporary impacts).

Therefore, it appears to me that our proposal to place the sheet pile within the footprint of the existing loadout trestle ramp, would not require any action from the COE.

Let me know if you need anything else on this or need any other clarification on the proposal.

Thanks

Clay

From: Jamison, John R. [<mailto:John.Jamison@hdrinc.com>]
Sent: Friday, July 21, 2017 5:27 PM
To: Daisey, Greg
Cc: Hernandez, Pablo A; Willis, Thomas C; Barnes, Kyle W SAW (Kyle.W.Barnes@usace.army.mil); Ward, Garcy; Jordan Adams (jkadams@pcl.com) (jkadams@pcl.com); Amico, Nick
Subject: RE: eroding shoreline issue - Sheetpile installation around loadout trestle ramp - Pea Island

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D 919.232-6625 M 919.801.8471



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Thanks,
Clay Willis

NCDOT – Division One
Environmental Supervisor
Office – 252-482-1876
Cell – 252-312-3692
tcwillis@ncdot.gov

From: [Daisey, Greg](#)
To: [Brittingham, Cathy](#)
Subject: FW: Agent Authorization Form - Bonner Bridge Permit Modification Request - load trestle repair
Date: Tuesday, August 1, 2017 4:45:00 PM
Attachments: [Agent Authorization Form signed.pdf](#)
[image001.png](#)

NCDOT provided an Agent Authorization related to the loading ramp/trestle modification request. Attached is a copy for your file.

Greg Daisey

Transportation Projects Field Representative
Division of Coastal Management
North Carolina Department of Environmental Quality

252 264 3901, EXT. 249
Greg.Daisey@ncdenr.gov

401 S. Griffin St., Suite 300
Elizabeth City, NC 27909



 Nothing Compares 

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From: Willis, Thomas C
Sent: Monday, July 31, 2017 5:11 PM
To: Daisey, Greg <Greg.Daisey@ncdenr.gov>
Cc: john.jamison@hdrinc.com
Subject: Agent Authorization Form - Bonner Bridge Permit Modification Request - load trestle repair

Greg,

Per our conversation, attached is the signed Agent Authorization form for processing the permit modification request associated with the loadout trestle repairs on Pea Island.

Let me know if you need anything else, regarding this request.

Thanks
Clay

NCDOT – Division One
Environmental Supervisor
Office – 252-482-1876

Cell – 252-312-3692

tcwillis@ncdot.gov

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From: [Hughes, Emily B CIV USARMY CESAW \(US\)](#)
To: [Slagel, Matthew j](#)
Cc: [Keistler, Robert W CIV CESAW CESAD \(US\)](#); [Bullock, Roger D CIV USARMY CESAW \(US\)](#); [Huggett, Doug](#)
Subject: RE: Oregon Inlet Terminal Groin
Date: Tuesday, August 1, 2017 4:10:25 PM

Hi Matthew,

Inquiries being made are not on our behalf. What I understand is that future removal of the old Bonner Bridge (to occur sometime next year) may cause concern for the south jetty, but based on what we know, the groin is not being undermined and we are not pursuing the placement of material in its location.

Please let me know if you have further questions,
Emily

-----Original Message-----

From: Slagel, Matthew j [<mailto:Matthew.Slagel@ncdenr.gov>]
Sent: Monday, July 31, 2017 12:02 PM
To: Keistler, Robert W CIV CESAW CESAD (US) <Robert.W.Keistler@usace.army.mil>; Hughes, Emily B CIV USARMY CESAW (US) <Emily.B.Hughes@usace.army.mil>
Subject: [Non-DoD Source] Oregon Inlet Terminal Groin

Bob and Emily,

I was recently hired as the Beach & Inlet Management Project Coordinator with DCM in Morehead City. Doug Huggett is my immediate supervisor, and I will be responsible for reviewing applications for beach and inlet projects statewide.

Last week, Doug mentioned that he's received several calls from folks who believe that the terminal groin on the south side of Oregon Inlet is becoming undermined, and they want to know if any existing authorizations would allow for dredged material to be placed at the base of the structure. Doug suggested I contact you to get a handle on Federal Consistencies in the Oregon Inlet area that pertain to dredging and/or dredged material disposal. Do you have a list of consistencies or other authorizations that could apply to this type of request, or if not, would it be difficult to pull a list together?

Thanks,

Matt

Matt Slagel

Beach & Inlet Management Project Coordinator

NC Department of Environmental Quality
Division of Coastal Management

400 Commerce Avenue
Morehead City, NC 28557
Phone: 252-808-2808 x 204
E-mail: matthew.slagel@ncdenr.gov <<mailto:matthew.slagel@ncdenr.gov>>

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From: [Young, Sarah](#)
Subject: [DENR.DCM.EC] [DENR.DCM] Latest Coastal News
Date: Tuesday, August 1, 2017 9:15:52 AM
Attachments: [image002.png](#)
[ATT00001.txt](#)
[ATT00002.txt](#)

Reminder: The information below is an aggregate of the latest news items/editorials. Any opinions are not necessarily endorsed by DCM or DEQ.

Steel casing was being set aside when it cut power to Hatteras

<https://outerbanksvoice.com/2017/07/31/steel-casing-was-being-set-aside-when-it-cut-power-to-hatteras/>

Outage: Only Two of Three Cable Damaged

<https://www.coastalreview.org/2017/07/outage-two-three-cables-damaged/>

Sand Project: More Turtles Than Expected

<https://www.coastalreview.org/2017/08/sand-project-turtles-expected/>

Tropical Storm Emily forms over Florida, how will it impact the Cape Fear?

<http://portcitydaily.com/2017/07/31/tropical-storm-emily-forms-over-florida-will-it-impact-the-cape-fear-nws/>

Cooper: GenX puts focus on water quality statewide

<http://www.starnewsonline.com/news/20170731/cooper-genx-puts-focus-on-water-quality-statewide>

Sarah M. Young

Public Information Officer

N.C. Department of Environmental Quality

Division of Coastal Management

919-707-8604 office

sarah.young@ncdenr.gov



Email correspondence to and from this address is subject to the North Carolina Public Records Law and may be disclosed to third parties.

From: [Young, Sarah](#)
Subject: [DENR.DCM.CO] [DENR.DCM] Latest Coastal News
Date: Tuesday, August 1, 2017 9:14:57 AM
Attachments: [image002.png](#)
[ATT00001.txt](#)
[ATT00002.txt](#)

Reminder: The information below is an aggregate of the latest news items/editorials. Any opinions are not necessarily endorsed by DCM or DEQ.

Steel casing was being set aside when it cut power to Hatteras

<https://outerbanksvoice.com/2017/07/31/steel-casing-was-being-set-aside-when-it-cut-power-to-hatteras/>

Outage: Only Two of Three Cable Damaged

<https://www.coastalreview.org/2017/07/outage-two-three-cables-damaged/>

Sand Project: More Turtles Than Expected

<https://www.coastalreview.org/2017/08/sand-project-turtles-expected/>

Tropical Storm Emily forms over Florida, how will it impact the Cape Fear?

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Cooper: GenX puts focus on water quality statewide

<http://www.starnewsonline.com/news/20170731/cooper-genx-puts-focus-on-water-quality-statewide>

Sarah M. Young

Public Information Officer

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Division of Coastal Management

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sarah.young@ncdenr.gov



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From: [Young, Sarah](#)
Subject: [DENR.DCM.MH] [DENR.DCM] Latest Coastal News
Date: Tuesday, August 1, 2017 9:14:55 AM
Attachments: [image002.png](#)
[ATT00001.txt](#)
[ATT00002.txt](#)

Reminder: The information below is an aggregate of the latest news items/editorials. Any opinions are not necessarily endorsed by DCM or DEQ.

Steel casing was being set aside when it cut power to Hatteras
<https://outerbanksvoice.com/2017/07/31/steel-casing-was-being-set-aside-when-it-cut-power-to-hatteras/>

Outage: Only Two of Three Cable Damaged
<https://www.coastalreview.org/2017/07/outage-two-three-cables-damaged/>

Sand Project: More Turtles Than Expected
<https://www.coastalreview.org/2017/08/sand-project-turtles-expected/>

Tropical Storm Emily forms over Florida, how will it impact the Cape Fear?
<http://portcitydaily.com/2017/07/31/tropical-storm-emily-forms-over-florida-will-it-impact-the-cape-fear-nws/>

Cooper: GenX puts focus on water quality statewide
<http://www.starnewsonline.com/news/20170731/cooper-genx-puts-focus-on-water-quality-statewide>

Sarah M. Young
Public Information Officer
N.C. Department of Environmental Quality
Division of Coastal Management

919-707-8604 office
sarah.young@ncdenr.gov



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From: [Brittingham, Cathy](#)
To: [Daisey, Greg](#)
Subject: Pre-application meeting B-2500B
Date: Monday, July 31, 2017 5:51:46 PM
Attachments: [image002.png](#)
[image004.png](#)

Hi Greg,

Here are some of what I consider to be some topics that need to be addressed/resolved in the CAMA major permit application.

- Identify temporary impact locations (precise location versus general area)
- Oceanfront setbacks
- Removal of existing NC Highway 12 in the Refuge
- Location of existing sandbags and plans for removal/retention
- Construction of existing NC 12 road end at Refuge boundary
- Temporary traffic maintenance road
- Location of moorings in Pamlico Sound and drawings
- Narrative and drawings about use and improvements to the Emergency Ferry Landing (contingency plan if it is needed by the Ferry Division for an emergency)
- Wetland mitigation plan
- Calculation of SAV impacts and SAV mitigation plan
- Ocean Hazard AEC Notice
- Adjacent Riparian Landowner Notifications
- Fisheries moratorium?
- Sea turtle moratorium?
- Turbidity curtains
- Utility drawings
- Commitments for hurricane response (ex. when to leave the area, where to harbor equipment)
- Plans to avoid impacts to Pappy's Lane Wreck
- Other

I hope all goes well!

Sincerely,

Cathy

Cathy Brittingham, Transportation Project Coordinator
N.C. Division of Coastal Management
(919) 707-9149 phone
cathy.brittingham@ncdenr.gov

Mailing Address:
c/o DWR Wetlands Unit
1617 Mail Service Center

Raleigh, NC 27699-1617

-
Physical Address:

512 North Salisbury Street
Archdale Building
12th Floor, Room 1204G
Raleigh, NC 27604

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From: Brittingham, Cathy

Sent: Thursday, July 27, 2017 2:00 PM

To: Atkinson, Paul <patkinson@ncdot.gov>

Cc: Matthew Cook <mcook@rkk.com>; Turchy, Michael A <maturchy@ncdot.gov>; Mike Wood <michael.wood@threeoaksengineering.com>; Nancy Scott <nancy.scott@threeoaksengineering.com>; Herring, Kathy <mkherring@ncdot.gov>; Adrian Price <aprice@flatironcorp.com>; David Peterson <dpeterson@rkk.com>; Tina Swiezy <tswiezy@rkk.com>; David Peterson <dpeterson@rkk.com>; Willis, Thomas C <tcwillis@ncdot.gov>; Huggett, Doug <doug.huggett@ncdenr.gov>; kyle.w.barnes@usace.army.mil; Staples, Shane <shane.staples@ncdenr.gov>; Rivenbark, Chris <crivenbark@ncdot.gov>; Ward, Garcy <garcy.ward@ncdenr.gov>; 'Ken.Riley@noaa.gov' <Ken.Riley@noaa.gov>; Daisey, Greg <Greg.Daisey@ncdenr.gov>

Subject: RE: B-2500B 4C Draft Meeting Minutes

Hi Paul,

Thank you for the opportunity to review the July 12, 2017 meeting minutes.

I have a few comments:

- Please remove Doug Huggett as an attendee. He was not able to attend the meeting due to a Coastal Resources Commission meeting occurring on the same day.
- On page 3, there is a statement in the section titled Discussion, 3rd bullet, that “It was agreed that instead of using a 2’ temporary impact around the footing for construction, that 2’ would be considered permanent to account for the sand.” According to my recollection, there were concerns expressed by the agencies about the potential for the sand to disperse outside of the 2’ temporary impact area, and the topic required more discussion.
- On page 3, there is a statement in the section titled Discussion, 5th bullet, that “Everyone was okay with this idea.” This statement is referring to the idea that temporary impact locations might shift given the nature of the construction. DCM understands that on a large project such as this, the temporary impact locations and amounts will likely change during construction. However, I would like to add that

during the meeting, I made a comment that DCM would need to approve the precise location of all impacts, and a communication mechanism to approve the precise locations would need to be determined. This could be through a permit condition on the original permit decision and/or permit modifications during construction. According to my notes from the meeting, this topic will require more discussion, but everyone was in general agreement with the idea.

- At some point during the meeting, I commented on additional information that will be required for the CAMA major permit application (such as the oceanfront setbacks, a narrative and drawings for the removal of existing NC Highway 12 in the Refuge, location of the moorings in Pamlico Sound, etc). As you know, a pre-application meeting for the CAMA major permit application has been scheduled for August 1st. At that meeting, DCM Transportation Field Representative Greg Daisey will review the requirements for the CAMA major permit application.

Please let me know if you have any questions or concerns.

Sincerely,

Cathy Brittingham

Cathy Brittingham, Transportation Project Coordinator
N.C. Division of Coastal Management
(919) 707-9149 phone
cathy.brittingham@ncdenr.gov

Mailing Address: ;
c/o DWR Wetlands Unit
1617 Mail Service Center
Raleigh, NC 27699-1617

Physical Address:
512 North Salisbury Street
Archdale Building
12th Floor, Room 1204G
Raleigh, NC 27604

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From: Atkinson, Paul

Sent: Friday, July 21, 2017 9:51 AM

To: ron.lucas@dot.gov; Sarah.e.hair@usace.army.mil; 'militscher.chris@epamail.epa.gov' <militscher.chris@epamail.epa.gov>; 'vanderwiele.cynthia@epa.gov' <vanderwiele.cynthia@epa.gov>; Wilson, Travis W. <travis.wilson@ncwildlife.org>; Steffens, Thomas A SAW (Thomas.A.Steffens@usace.army.mil) <Thomas.A.Steffens@usace.army.mil>; Scott Lanier

<scott_lanier@fws.gov>; 'gary_jordan@fws.gov' <gary_jordan@fws.gov>; Brittingham, Cathy <cathy.brittingham@ncdenr.gov>; Daisey, Greg <Greg.Daisey@ncdenr.gov>; 'Ken.Riley@noaa.gov' <Ken.Riley@noaa.gov>; Rachel.Sweeney@noaa.gov; Fritz.Rohde@noaa.gov; Pace.Wilber@noaa.gov; Ward, Garcy <garcy.ward@ncdenr.gov>; Staples, Shane <shane.staples@ncdenr.gov>; Gledhill-earley, Renee <renee.gledhill-earley@ncdcr.gov>; Mebane, Charles S <cmebane@ncdot.gov>; Hernandez, Pablo A <phernandez@ncdot.gov>; Rivenbark, Chris <crivenbark@ncdot.gov>; Staley, Mark K <mstaley@ncdot.gov>; kyle.w.barnes@usace.army.mil; Steve Thompson <Steve_D_Thompson@nps.gov>; Huggett, Doug <doug.huggett@ncdenr.gov>
Cc: Matthew Cook <mcook@rkk.com>; Freeman, Craig A <cafreeman2@ncdot.gov>; Turchy, Michael A <maturchy@ncdot.gov>; McCann, Nora A <namccann@ncdot.gov>; Herring, Kathy <mkherring@ncdot.gov>; Hering, David T <dthering@ncdot.gov>; Kyle, Byron T <btKyle@ncdot.gov>; Mike Wood <michael.wood@threeoaksengineering.com>; Nancy Scott <nancy.scott@threeoaksengineering.com>; Herring, Kathy <mkherring@ncdot.gov>; Adrian Price <aprice@flatironcorp.com>; Bill Lovely <blovely@flatironcorp.com>; Jim Koenigsknecht <jkoenigsknecht@flatironcorp.com>; David Peterson <dpeterson@rkk.com>; Brent Huskey <bhuskey@rkk.com>; Tina Swiezy <tswiezy@rkk.com>; David Peterson <dpeterson@rkk.com>; Bruton, Teresa M <tbruton@ncdot.gov>; Fischer, Kevin <wkfischer@ncdot.gov>; Hemphill, Bo <bohempHill@ncdot.gov>; Yamamoto, Brian F <byamamoto@ncdot.gov>; Harris, David B <davidharris@ncdot.gov>; Cook, Alena R <arcook@ncdot.gov>; Johnson, David D <ddjohnson@ncdot.gov>; Dunlop, James H <jdunlop@ncdot.gov>; Fuller, Gregory A <gfuller@ncdot.gov>; Gray, Jared S <jgray@ncdot.gov>; Griffin, Randy W <rgriffin@ncdot.gov>; Harris, Philip S <pharris@ncdot.gov>; Ishak, Doumit Y <dishak@ncdot.gov>; Kite, Steve <skite@ncdot.gov>; Kuse, Jessica D <jkuse@ncdot.gov>; Lee, Donald G <dlee@ncdot.gov>; Marshall, Travis K <tmarshall@ncdot.gov>; Mumford, Glenn W <gmumford@ncdot.gov>; Murphy, Brian G <bgmurphy@ncdot.gov>; Paugh, Leilani Y <lpaugh@ncdot.gov>; Pilipchuk, John L <jpilipchuk@ncdot.gov>; Thomas, Earlene W <ewthomas@ncdot.gov>; Twisdale, John W <jtwsdale@ncdot.gov>; Wert, Brian M <bmwert@ncdot.gov>; Whitaker, Barry W <bwwhitaker@ncdot.gov>; Mebane, Charles S <cmebane@ncdot.gov>; Willis, Thomas C <tcwillis@ncdot.gov>

Subject: RE: B-2500B 4C Draft Meeting Minutes

Please provide comments by August 4, 2017. (I inadvertently put today's date.) Thanks.

Paul Atkinson, PE
Project Manager, TIP East
Hydraulics Unit
North Carolina Department of Transportation

919 707 6707 office
patkinson@ncdot.gov

1590 Mail Service Center
Raleigh, NC 27699-1590

1020 Birch Ridge Dr.
Raleigh, NC 27610



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From: Atkinson, Paul

Sent: Friday, July 21, 2017 9:34 AM

To: ron.lucas@dot.gov; Sarah.e.hair@usace.army.mil; 'militscher.chris@epamail.epa.gov' <militscher.chris@epamail.epa.gov>; 'vanderwiele.cynthia@epa.gov' <vanderwiele.cynthia@epa.gov>; Wilson, Travis W. <travis.wilson@ncwildlife.org>; Steffens, Thomas A SAW (Thomas.A.Steffens@usace.army.mil) <Thomas.A.Steffens@usace.army.mil>; Scott Lanier <scott_lanier@fws.gov>; 'gary_jordan@fws.gov' <gary_jordan@fws.gov>; Brittingham, Cathy <cathy.brittingham@ncdenr.gov>; Daisey, Greg <Greg.Daisey@ncdenr.gov>; 'Ken.Riley@noaa.gov' <Ken.Riley@noaa.gov>; Rachel.Sweeney@noaa.gov; Fritz.Rohde@noaa.gov; Pace.Wilber@noaa.gov; Ward, Garcy <garcy.ward@ncdenr.gov>; Staples, Shane <shane.staples@ncdenr.gov>; Gledhill-earley, Renee <renee.gledhill-earley@ncdcr.gov>; Mebane, Charles S <cmebane@ncdot.gov>; Hernandez, Pablo A <phernandez@ncdot.gov>; Rivenbark, Chris <crivenbark@ncdot.gov>; Staley, Mark K <mstaley@ncdot.gov>; 'kyle.w.barnes@usace.army.mil' <kyle.w.barnes@usace.army.mil>; Steve Thompson <Steve_D_Thompson@nps.gov>; Huggett, Doug <doug.huggett@ncdenr.gov>
Cc: 'Matthew Cook' <mcook@rkk.com>; Freeman, Craig A <cafreeman2@ncdot.gov>; Turchy, Michael A <maturchy@ncdot.gov>; McCann, Nora A <namccann@ncdot.gov>; Herring, Kathy <mkherring@ncdot.gov>; Hering, David T <dthering@ncdot.gov>; Kyle, Byron T <btKyle@ncdot.gov>; Mike Wood <michael.wood@threeoaksengineering.com>; Nancy Scott <nancy.scott@threeoaksengineering.com>; Herring, Kathy <mkherring@ncdot.gov>; Adrian Price <aprice@flatironcorp.com>; Bill Lovely <blovely@flatironcorp.com>; Jim Koenigsknecht <jkoenigsknecht@flatironcorp.com>; David Peterson <dpeterson@rkk.com>; Brent Huskey <bhuskey@rkk.com>; Tina Swiezy <tswiezy@rkk.com>; David Peterson <dpeterson@rkk.com>; Bruton, Teresa M <tbruton@ncdot.gov>; Fischer, Kevin <wkfischer@ncdot.gov>; Hemphill, Bo <bohempHill@ncdot.gov>; Yamamoto, Brian F <byamamoto@ncdot.gov>; Harris, David B <davidharris@ncdot.gov>; Cook, Alena R <arcook@ncdot.gov>; Johnson, David D <ddjohnson@ncdot.gov>; Dunlop, James H <jdunlop@ncdot.gov>; Fuller, Gregory A <gfuller@ncdot.gov>; Gray, Jared S <jgray@ncdot.gov>; Griffin, Randy W <rgriffin@ncdot.gov>; Harris, Philip S <pharris@ncdot.gov>; Ishak, Doumit Y <dishak@ncdot.gov>; Kite, Steve <skite@ncdot.gov>; Kuse, Jessica D <jkuse@ncdot.gov>; Lee, Donald G <dlee@ncdot.gov>; Marshall, Travis K <tmarshall@ncdot.gov>; Mumford, Glenn W <gmumford@ncdot.gov>; Murphy, Brian G <bgmurphy@ncdot.gov>; Paugh, Leilani Y <lpaugh@ncdot.gov>; Pilipchuk, John L <jpilipchuk@ncdot.gov>; Thomas, Earlene W <ewthomas@ncdot.gov>; Twisdale, John W <jtwsdale@ncdot.gov>; Wert, Brian M <bmwert@ncdot.gov>; Whitaker, Barry W <bwwhitaker@ncdot.gov>; Mebane, Charles S <cmebane@ncdot.gov>; Willis, Thomas C <tcwillis@ncdot.gov>

Subject: RE: B-2500B 4C Draft Meeting Minutes

Merger Team,

Draft meeting minutes for the subject project are attached. Please send any comments by Friday, July 21, 2017 so that we can incorporate them into the final meeting minutes. Thanks.

Paul Atkinson, PE
Project Manager, TIP East
Hydraulics Unit
North Carolina Department of Transportation

919 707 6707 office
patkinson@ncdot.gov

1590 Mail Service Center
Raleigh, NC 27699-1590

1020 Birch Ridge Dr.
Raleigh, NC 27610



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-----Original Appointment-----

From: Tortorella, James **On Behalf Of** DOT PDEA INTERAGENCY MEETING CALENDAR

Sent: Wednesday, June 28, 2017 12:03 PM

To: Tortorella, James; ron.lucas@dot.gov; Sarah.e.hair@usace.army.mil;

'militscher.chris@epamail.epa.gov'; 'vanderwiele.cynthia@epa.gov'; Wilson, Travis W.;

'gary_jordan@fws.gov'; Brittingham, Cathy; Daisey, Greg; Atkinson, Paul; 'Ken.Riley@noaa.gov';

Rachel.Sweeney@noaa.gov; Fritz.Rohde@noaa.gov; Pace.Wilber@noaa.gov; Ward, Garcy; Staples, Shane; Gledhill-earley, Renee; Mebane, Charles S; Hernandez, Pablo A; Rivenbark, Chris; Staley, Mark K; Bruton, Teresa M; Fischer, Kevin; Hemphill, Bo; Yamamoto, Brian F; Harris, David B; Cook, Alena R; Johnson, David D; Dunlop, James H; Fuller, Gregory A; Gray, Jared S; Griffin, Randy W; Harris, Philip S; Ishak, Doumit Y; Kite, Steve; Kuse, Jessica D; Lee, Donald G; Marshall, Travis K; McIntyre, Ray; Mumford, Glenn W; Murphy, Brian G; Paugh, Leilani Y; Pilipchuk, John L; Thomas, Earlene W; Twisdale, John W; Wert, Brian M; Whitaker, Barry W

Subject: B-2500B 4C Permit Drawing Review

When: Wednesday, July 12, 2017 1:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: DOT Structure Design Conf Rm C (Cap.40)

Meeting time is subject to change until 2 weeks before meeting day.

Entire agenda can be found at our new web location:

<https://connect.ncdot.gov/resources/Environmental/Pages/Merger-Process-Guide.aspx>

Meeting packages will be posted 2 weeks prior to the designated meeting date at the following website: <https://xfer.services.ncdot.gov/pdea/4B4CMtgPkgDraw/>

Please contact meeting requestor listed below if packets are not available within the designated 2 week period.

Call-in number : (919) 662 – 4552

.....
→ [Join Skype Meeting](#)

This is an online meeting for Skype for Business, the professional meetings and communications app formerly known as Lync.

[Help](#)

[!OC([1033])!]

.....
Eastern Merger Invitee List

NCDOT Century Center Complex

Building A, Structure Design Conference Room C

STIP B-2500B, NC 12 – Rodanthe Breach Long Term

Improvements (Phase IIb) 4C Permit Drawing Review

July 12, 2017

Time:

Need 2 Hours for this project

Requestor:

Paul Atkinson

Hydraulics

STIP **B-2500B**, NC 12 – Rodanthe Breach Long Term Improvements (Phase IIb),
Division 1

4C Permit Drawing Review (4B meeting 5/10/17)

TEAM MEMBERS:

FHWA – Ron Lucas

NCWRC – Travis Wilson

USACE – Liz Hair

USEPA – Dr. Cynthia Van Der Wiele

USFWS – Gary Jordan

DWR – Garcy Ward

NCDCM – Cathy Brittingham/Greg Daisey

NCDCM – Shane Staples

NMFS – Ken Riley/Fritz Rhode/Pace Wilbur/ Rachel Sweeney

HPO – Renee Gledhill-Earley

SUPPORT STAFF:

Roadway –

Structures – Kevin Fischer

Division – Shawn Mebane/Pablo Hernandez

Utilities – Bo Hemphill

NES - Chris Rivenbark

PDEA – Brian Yamamoto

Roadside – Mark Staley

REU: David Harris

Design-Build – Teresa Bruton

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To: [Greg Daisey](#)
Subject: Pre-application meeting B-2500B
Date: Monday, July 31, 2017 5:47:06 PM
Attachments: [image002.png](#)
[image004.png](#)

Hi Greg,

Here are some of what I consider to be outstanding issues for the CAMA major permit application. In addition, hopefully we will be able to schedule a conference call soon with Doug to review the methodology to calculate SAV impacts, and the SAV mitigation plan.

- Identify temporary impact locations
- Oceanfront setbacks
- Removal of existing NC Highway 12 in the Refuge
- Construction of existing NC 12 road end at Refuge boundary.
- Location of moorings in Pamlico Sound and drawings
- Narrative and drawings about use and improvements to the Emergency Ferry Landing
- Wetland mitigation plan
- Ocean Hazard AEC Notice
- Adjacent Riparian Landowner Notifications
- Calculation of SAV impacts and SAV mitigation plan
- Fisheries moratorium?
- Sea turtle moratorium?
- Temporary traffic maintenance road
- Utility drawings
- Location of existing sandbags and plans for removal/retention
- Commitments for hurricane response (ex. when to leave the area, where to harbor equipment)

Cathy Brittingham, Transportation Project Coordinator
N.C. Division of Coastal Management
(919) 707-9149 phone
cathy.brittingham@ncdenr.gov

Mailing Address:

c/o DWR Wetlands Unit
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Physical Address:

512 North Salisbury Street

Archdale Building
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Raleigh, NC 27604

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From: Brittingham, Cathy

Sent: Thursday, July 27, 2017 2:00 PM

To: Atkinson, Paul <patkinson@ncdot.gov>

Cc: Matthew Cook <mcook@rkk.com>; Turchy, Michael A <maturchy@ncdot.gov>; Mike Wood <michael.wood@threeoaksengineering.com>; Nancy Scott <nancy.scott@threeoaksengineering.com>; Herring, Kathy <mkherring@ncdot.gov>; Adrian Price <aprice@flatironcorp.com>; David Peterson <dpeterson@rkk.com>; Tina Swiezy <tswiezy@rkk.com>; David Peterson <dpeterson@rkk.com>; Willis, Thomas C <tcwillis@ncdot.gov>; Huggett, Doug <doug.huggett@ncdenr.gov>; kyle.w.barnes@usace.army.mil; Staples, Shane <shane.staples@ncdenr.gov>; Rivenbark, Chris <crivenbark@ncdot.gov>; Ward, Garcy <garcy.ward@ncdenr.gov>; 'Ken.Riley@noaa.gov' <Ken.Riley@noaa.gov>; Daisey, Greg <Greg.Daisey@ncdenr.gov>

Subject: RE: B-2500B 4C Draft Meeting Minutes

Hi Paul,

Thank you for the opportunity to review the July 12, 2017 meeting minutes.

I have a few comments:

- Please remove Doug Huggett as an attendee. He was not able to attend the meeting due to a Coastal Resources Commission meeting occurring on the same day.
- On page 3, there is a statement in the section titled Discussion, 3rd bullet, that “It was agreed that instead of using a 2’ temporary impact around the footing for construction, that 2’ would be considered permanent to account for the sand.” According to my recollection, there were concerns expressed by the agencies about the potential for the sand to disperse outside of the 2’ temporary impact area, and the topic required more discussion.
- On page 3, there is a statement in the section titled Discussion, 5th bullet, that “Everyone was okay with this idea.” This statement is referring to the idea that temporary impact locations might shift given the nature of the construction. DCM understands that on a large project such as this, the temporary impact locations and amounts will likely change during construction. However, I would like to add that during the meeting, I made a comment that DCM would need to approve the precise location of all impacts, and a communication mechanism to approve the precise locations would need to be determined. This could be through a permit condition on the original permit decision and/or permit modifications during construction.

According to my notes from the meeting, this topic will require more discussion, but everyone was in general agreement with the idea.

- At some point during the meeting, I commented on additional information that will be required for the CAMA major permit application (such as the oceanfront setbacks, a narrative and drawings for the removal of existing NC Highway 12 in the Refuge, location of the moorings in Pamlico Sound, etc). As you know, a pre-application meeting for the CAMA major permit application has been scheduled for August 1st. At that meeting, DCM Transportation Field Representative Greg Daisey will review the requirements for the CAMA major permit application.

Please let me know if you have any questions or concerns.

Sincerely,

Cathy Brittingham

Cathy Brittingham, Transportation Project Coordinator
N.C. Division of Coastal Management
(919) 707-9149 phone
cathy.brittingham@ncdenr.gov

Mailing Address:

c/o DWR Wetlands Unit
1617 Mail Service Center
Raleigh, NC 27699-1617

-

Physical Address:

512 North Salisbury Street
Archdale Building
12th Floor, Room 1204G
Raleigh, NC 27604

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From: Atkinson, Paul

Sent: Friday, July 21, 2017 9:51 AM

To: ron.lucas@dot.gov; Sarah.e.hair@usace.army.mil; 'militscher.chris@epamail.epa.gov' <militscher.chris@epamail.epa.gov>; 'vanderwiele.cynthia@epa.gov' <vanderwiele.cynthia@epa.gov>; Wilson, Travis W. <travis.wilson@ncwildlife.org>; Steffens, Thomas A SAW (Thomas.A.Steffens@usace.army.mil) <Thomas.A.Steffens@usace.army.mil>; Scott Lanier <scott_lanier@fws.gov>; 'gary_jordan@fws.gov' <gary_jordan@fws.gov>; Brittingham, Cathy <cathy.brittingham@ncdenr.gov>; Daisey, Greg <Greg.Daisey@ncdenr.gov>; 'Ken.Riley@noaa.gov' <Ken.Riley@noaa.gov>; Rachel.Sweeney@noaa.gov; Fritz.Rohde@noaa.gov; Pace.Wilber@noaa.gov; Ward, Garcy <garcy.ward@ncdenr.gov>; Staples, Shane <shane.staples@ncdenr.gov>; Gledhill-

earley, Renee <renee.gledhill-earley@ncdcr.gov>; Mebane, Charles S <cmebane@ncdot.gov>; Hernandez, Pablo A <pfernandez@ncdot.gov>; Rivenbark, Chris <crivenbark@ncdot.gov>; Staley, Mark K <mstaley@ncdot.gov>; kyle.w.barnes@usace.army.mil; Steve Thompson <Steve_D_Thompson@nps.gov>; Huggett, Doug <doug.huggett@ncdenr.gov>
Cc: Matthew Cook <mcook@rkk.com>; Freeman, Craig A <cafreeman2@ncdot.gov>; Turchy, Michael A <maturchy@ncdot.gov>; McCann, Nora A <namccann@ncdot.gov>; Herring, Kathy <mkherring@ncdot.gov>; Hering, David T <dthering@ncdot.gov>; Kyle, Byron T <btKyle@ncdot.gov>; Mike Wood <michael.wood@threeoaksengineering.com>; Nancy Scott <nancy.scott@threeoaksengineering.com>; Herring, Kathy <mkherring@ncdot.gov>; Adrian Price <aprice@flatironcorp.com>; Bill Lovely <blovely@flatironcorp.com>; Jim Koenigsknecht <jkoenigsknecht@flatironcorp.com>; David Peterson <dpeterson@rkk.com>; Brent Huskey <bhuskey@rkk.com>; Tina Swiezy <tswiezy@rkk.com>; David Peterson <dpeterson@rkk.com>; Bruton, Teresa M <tbruton@ncdot.gov>; Fischer, Kevin <wkfischer@ncdot.gov>; Hemphill, Bo <bohempfill@ncdot.gov>; Yamamoto, Brian F <byamamoto@ncdot.gov>; Harris, David B <davidharris@ncdot.gov>; Cook, Alena R <arcook@ncdot.gov>; Johnson, David D <ddjohnson@ncdot.gov>; Dunlop, James H <jdunlop@ncdot.gov>; Fuller, Gregory A <gfuller@ncdot.gov>; Gray, Jared S <jgray@ncdot.gov>; Griffin, Randy W <rgriffin@ncdot.gov>; Harris, Philip S <pgharris@ncdot.gov>; Ishak, Doumit Y <dishak@ncdot.gov>; Kite, Steve <skite@ncdot.gov>; Kuse, Jessica D <jkuse@ncdot.gov>; Lee, Donald G <dlee@ncdot.gov>; Marshall, Travis K <tmarshall@ncdot.gov>; Mumford, Glenn W <gmumford@ncdot.gov>; Murphy, Brian G <bgmurphy@ncdot.gov>; Paugh, Leilani Y <lpaugh@ncdot.gov>; Pilipchuk, John L <jpilipchuk@ncdot.gov>; Thomas, Earlene W <ewthomas@ncdot.gov>; Twisdale, John W <jtswisdale@ncdot.gov>; Wert, Brian M <bmwert@ncdot.gov>; Whitaker, Barry W <bwwhitaker@ncdot.gov>; Mebane, Charles S <cmebane@ncdot.gov>; Willis, Thomas C <tcwillis@ncdot.gov>

Subject: RE: B-2500B 4C Draft Meeting Minutes

Please provide comments by August 4, 2017. (I inadvertently put today's date.) Thanks.

Paul Atkinson, PE

Project Manager, TIP East

Hydraulics Unit

North Carolina Department of Transportation

919 707 6707 office

patkinson@ncdot.gov

1590 Mail Service Center

Raleigh, NC 27699-1590

1020 Birch Ridge Dr.

Raleigh, NC 27610



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From: Atkinson, Paul

Sent: Friday, July 21, 2017 9:34 AM

To: ron.lucas@dot.gov; Sarah.e.hair@usace.army.mil; 'militscher.chris@epamail.epa.gov' <militscher.chris@epamail.epa.gov>; 'vanderwiele.cynthia@epa.gov' <vanderwiele.cynthia@epa.gov>; Wilson, Travis W. <travis.wilson@ncwildlife.org>; Steffens, Thomas A SAW (Thomas.A.Steffens@usace.army.mil) <Thomas.A.Steffens@usace.army.mil>; Scott Lanier <scott_lanier@fws.gov>; 'gary_jordan@fws.gov' <gary_jordan@fws.gov>; Brittingham, Cathy <cathy.brittingham@ncdenr.gov>; Daisey, Greg <Greg.Daisey@ncdenr.gov>; 'Ken.Riley@noaa.gov' <Ken.Riley@noaa.gov>; Rachel.Sweeney@noaa.gov; Fritz.Rohde@noaa.gov; Pace.Wilber@noaa.gov; Ward, Garcy <garcy.ward@ncdenr.gov>; Staples, Shane <shane.staples@ncdenr.gov>; Gledhill-earley, Renee <renee.gledhill-earley@ncdcr.gov>; Mebane, Charles S <cmebane@ncdot.gov>; Hernandez, Pablo A <pfernandez@ncdot.gov>; Rivenbark, Chris <crivenbark@ncdot.gov>; Staley, Mark K <mstaley@ncdot.gov>; 'kyle.w.barnes@usace.army.mil' <kyle.w.barnes@usace.army.mil>; Steve Thompson <Steve_D_Thompson@nps.gov>; Huggett, Doug <doug.huggett@ncdenr.gov>
Cc: 'Matthew Cook' <mcook@rkk.com>; Freeman, Craig A <cafreeman2@ncdot.gov>; Turchy, Michael A <maturchy@ncdot.gov>; McCann, Nora A <namccann@ncdot.gov>; Herring, Kathy <mkherring@ncdot.gov>; Hering, David T <dthering@ncdot.gov>; Kyle, Byron T <btKyle@ncdot.gov>; Mike Wood <michael.wood@threeoaksengineering.com>; Nancy Scott <nancy.scott@threeoaksengineering.com>; Herring, Kathy <mkherring@ncdot.gov>; Adrian Price <aprice@flatironcorp.com>; Bill Lovely <blovely@flatironcorp.com>; Jim Koenigsknecht <jkoenigsknecht@flatironcorp.com>; David Peterson <dpeterson@rkk.com>; Brent Huskey <bhuskey@rkk.com>; Tina Swiezy <tswiezy@rkk.com>; David Peterson <dpeterson@rkk.com>; Bruton, Teresa M <tbruton@ncdot.gov>; Fischer, Kevin <wkfischer@ncdot.gov>; Hemphill, Bo <bohempHill@ncdot.gov>; Yamamoto, Brian F <byamamoto@ncdot.gov>; Harris, David B <davidharris@ncdot.gov>; Cook, Alena R <arcook@ncdot.gov>; Johnson, David D <ddjohnson@ncdot.gov>; Dunlop, James H <jdunlop@ncdot.gov>; Fuller, Gregory A <gfuller@ncdot.gov>; Gray, Jared S <jgray@ncdot.gov>; Griffin, Randy W <rgriffin@ncdot.gov>; Harris, Philip S <pharris@ncdot.gov>; Ishak, Doumit Y <dishak@ncdot.gov>; Kite, Steve <skite@ncdot.gov>; Kuse, Jessica D <jkuse@ncdot.gov>; Lee, Donald G <dlee@ncdot.gov>; Marshall, Travis K <tmarshall@ncdot.gov>; Mumford, Glenn W <gmumford@ncdot.gov>; Murphy, Brian G <bgmurphy@ncdot.gov>; Paugh, Leilani Y <lpaugh@ncdot.gov>; Pilipchuk, John L <jpilipchuk@ncdot.gov>; Thomas, Earlene W <ewthomas@ncdot.gov>; Twisdale, John W <jtwisdale@ncdot.gov>; Wert, Brian M <bmwert@ncdot.gov>; Whitaker, Barry W <bwwhitaker@ncdot.gov>; Mebane, Charles S <cmebane@ncdot.gov>; Willis, Thomas C <tcwillis@ncdot.gov>

Subject: RE: B-2500B 4C Draft Meeting Minutes

Merger Team,

Draft meeting minutes for the subject project are attached. Please send any comments by Friday, July 21, 2017 so that we can incorporate them into the final meeting minutes. Thanks.

Paul Atkinson, PE
Project Manager, TIP East

Hydraulics Unit
North Carolina Department of Transportation

919 707 6707 office
patkinson@ncdot.gov

1590 Mail Service Center
Raleigh, NC 27699-1590

1020 Birch Ridge Dr.
Raleigh, NC 27610



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-----Original Appointment-----

From: Tortorella, James **On Behalf Of** DOT PDEA INTERAGENCY MEETING CALENDAR

Sent: Wednesday, June 28, 2017 12:03 PM

To: Tortorella, James; ron.lucas@dot.gov; Sarah.e.hair@usace.army.mil;

'militscher.chris@epamail.epa.gov'; 'vanderwiele.cynthia@epa.gov'; Wilson, Travis W.;

'gary_jordan@fws.gov'; Brittingham, Cathy; Daisey, Greg; Atkinson, Paul; 'Ken.Riley@noaa.gov';

Rachel.Sweeney@noaa.gov; Fritz.Rohde@noaa.gov; Pace.Wilber@noaa.gov; Ward, Garcy; Staples, Shane; Gledhill-earley, Renee; Mebane, Charles S; Hernandez, Pablo A; Rivenbark, Chris; Staley, Mark K; Bruton, Teresa M; Fischer, Kevin; Hemphill, Bo; Yamamoto, Brian F; Harris, David B; Cook, Alena R; Johnson, David D; Dunlop, James H; Fuller, Gregory A; Gray, Jared S; Griffin, Randy W; Harris, Philip S; Ishak, Doumit Y; Kite, Steve; Kuse, Jessica D; Lee, Donald G; Marshall, Travis K; McIntyre, Ray; Mumford, Glenn W; Murphy, Brian G; Paugh, Leilani Y; Pilipchuk, John L; Thomas, Earlene W; Twisdale, John W; Wert, Brian M; Whitaker, Barry W

Subject: B-2500B 4C Permit Drawing Review

When: Wednesday, July 12, 2017 1:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: DOT Structure Design Conf Rm C (Cap.40)

Meeting time is subject to change until 2 weeks before meeting day.

Entire agenda can be found at our new web location:

<https://connect.ncdot.gov/resources/Environmental/Pages/Merger-Process-Guide.aspx>

Meeting packages will be posted 2 weeks prior to the designated meeting date at the

following website: <https://xfer.services.ncdot.gov/pdea/4B4CMtgPkgDraw/>

Please contact meeting requestor listed below if packets are not available within the designated 2 week period.

Call-in number : (919) 662 – 4552

.....
→ [Join Skype Meeting](#)

This is an online meeting for Skype for Business, the professional meetings and communications app formerly known as Lync.

[Help](#)

[!OC([1033])!]

.....
Eastern Merger Invitee List

NCDOT Century Center Complex

Building A, Structure Design Conference Room C

STIP B-2500B, NC 12 – Rodanthe Breach Long Term

Improvements (Phase IIb) 4C Permit Drawing Review

July 12, 2017

Time:

Need 2 Hours for this project

Requestor:

Paul Atkinson

Hydraulics

STIP **B-2500B**, NC 12 – Rodanthe Breach Long Term Improvements (Phase IIb),
Division 1

4C Permit Drawing Review (4B meeting 5/10/17)

TEAM MEMBERS:

FHWA – Ron Lucas

NCWRC – Travis Wilson

USACE – Liz Hair

USEPA – Dr. Cynthia Van Der Wiele

USFWS – Gary Jordan

DWR – Garcy Ward

NCDCM – Cathy Brittingham/Greg Daisey

NCDCM – Shane Staples

NMFS – Ken Riley/Fritz Rhode/Pace Wilbur/ Rachel Sweeney

HPO – Renee Gledhill-Earley

SUPPORT STAFF:

Roadway –

Structures – Kevin Fischer

Division – Shawn Mebane/Pablo Hernandez

Utilities – Bo Hemphill

NES - Chris Rivenbark

PDEA – Brian Yamamoto

Roadside – Mark Staley

REU: David Harris

Design-Build – Teresa Bruton

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From: [Willis, Thomas C](#)
To: [Daisey, Greg](#)
Cc: john.jamison@hdrinc.com
Subject: Agent Authorization Form - Bonner Bridge Permit Modification Request - load trestle repair
Date: Monday, July 31, 2017 5:11:22 PM
Attachments: [Agent Authorization Form signed.pdf](#)

Greg,

Per our conversation, attached is the signed Agent Authorization form for processing the permit modification request associated with the loadout trestle repairs on Pea Island.

Let me know if you need anything else, regarding this request.

Thanks

Clay

NCDOT – Division One
Environmental Supervisor
Office – 252-482-1876
Cell – 252-312-3692
tcwillis@ncdot.gov

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From: [Brittingham, Cathy](#)
To: [Daisey, Greg](#)
Subject: RE: Hatteras Basin Dredging
Date: Monday, July 31, 2017 5:06:35 PM
Attachments: [image001.png](#)
[image002.png](#)
[Hatteras Inlet Ferry, 224-87, original permit drawings.pdf](#)

Hi Greg,

Well, that gives us the information we need, although she did not adhere to item C. and D, and instead it looks like she just re-submitted the same figure. The original drawings (see attached) show that the entire basin was approved for dredging, so it seems like it would be overkill to pursue the issue further.

- C. A copy of the previously authorized permit plans with cross-hatching indicating the area to be maintained, the area to be used for spoil disposal, and the estimated amount of material to be removed. The location, design and holding capacity of the spoil disposal site shall be approved by a representative of the Division prior to the initiation of any maintenance dredging activities.
- D. The date of map revisions and the permittee's signature shown anew on the original plan.

Sincerely,

Cathy

Cathy Brittingham, Transportation Project Coordinator
N.C. Division of Coastal Management
(919) 707-9149 phone
cathy.brittingham@ncdenr.gov

Mailing Address:
c/o DWR Wetlands Unit
1617 Mail Service Center
Raleigh, NC 27699-1617

Physical Address:
512 North Salisbury Street
Archdale Building
12th Floor, Room 1204G
Raleigh, NC 27604

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From: Daisey, Greg

Sent: Monday, July 31, 2017 12:25 PM
To: Brittingham, Cathy <cathy.brittingham@ncdenr.gov>
Subject: FW: Hatteras Basin Dredging

Here is the additional information we requested from Cat regarding the Hatteras Basin dredging.

Greg Daisey
Transportation Projects Field Representative
Division of Coastal Management
North Carolina Department of Environmental Quality

252 264 3901, EXT. 249
Greg.Daisey@ncdenr.gov

401 S. Griffin St., Suite 300
Elizabeth City, NC 27909



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From: Peele, Catherine D
Sent: Wednesday, July 26, 2017 12:31 PM
To: Daisey, Greg <Greg.Daisey@ncdenr.gov>
Subject: RE: Hatteras Basin Dredging

Greg,

In reference to the Hatteras Ferry Terminal basin dredging that has been requested please see the following statements:

- A) Original dredge and fill permit – CAMA Major Permit 224-87
- B) No dimensional changes are proposed
- C) Please see attached plans and surveys
- D) Please see attached plans and surveys

Thank you,

Catherine Peele

From: Daisey, Greg
Sent: Thursday, July 20, 2017 9:16 AM
To: Peele, Catherine D
Subject: RE: Hatteras Basin Dredging

Cat,

The currently authorized Hatteras Island ferry facility dimensions are the same as what was originally permitted = 1,800 foot long access channel to a 550 foot x 200 foot basin.

In accordance with the existing maintenance clause, please provide a statement that no dimensional changes are proposed, and a copy of the previously authorized permit plans with cross-hatching indicating the area to be maintained. The maintenance clause would only apply, of course, if the existing permitted dimensions are not being expanded, otherwise a permit modification would likely be required.

From the original permit:

-

Maintenance Clause

DCM shall be notified in writing at least two (2) weeks in advance of any maintenance work authorized by this permit, and such notification shall include:

- A. The number of the original permit.
- B. A statement that no dimensional changes are proposed.
- C. A copy of the previously authorized permit plans with cross-hatching indicating the area to be maintained, the area to be used for spoil disposal, and the estimated amount of material to be removed. The location, design and holding capacity of the spoil disposal site shall be approved by a representative of the Division prior to the initiation of any maintenance dredging activities.
- D. The date of map revisions and the permittee's signature shown anew on the original plan.

Thanks and contact me with any questions.

Greg Daisey
Transportation Projects Field Representative
Division of Coastal Management
North Carolina Department of Environmental Quality

252 264 3901, EXT. 249
Greg.Daisey@ncdenr.gov

401 S. Griffin St., Suite 300
Elizabeth City, NC 27909



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From: Peele, Catherine D
Sent: Wednesday, July 12, 2017 10:48 AM
To: Daisey, Greg <Greg.Daisey@ncdenr.gov>
Cc: Brittingham, Cathy <cathy.brittingham@ncdenr.gov>
Subject: Hatteras Basin Dredging

Greg,

The NCDOT Ferry Division is requesting authorization to perform dredging inside the basin at the Hatteras Ferry Terminal. The Ferry Division will be operating a passenger ferry starting in the late spring of 2018, providing a route from Hatteras to Silver Lake for walk on passengers only. The new passenger ferry will need to be docked in what is now a couple tie up slips. After other modifications have been done to this area we will need to have accumulated material removed to allow for the passenger ferry to pull in and out of safely.

The Hatteras Terminal does not have a permitted spoil site to hold dredged material therefor all work will be contracted out to a company that is able to perform clamshell or long reach excavator type dredging and haul the material away. A Pre Construction meeting will be held with the contractor and the Ferry Division to ensure all environmental regulations are followed and they are aware of our permit conditions.

Attached is a survey depicting the area that needs to be dredged. Current depths range from 1' – 9'. The area is permitted to a 12' depth and in order to achieve that depth in this area an estimated 3,051 cubic yards will need to be removed.

If you have any questions please let me know

Thank you,

Catherine Peele
Environmental Specialist
Ferry Division

252 305 7288 mobile
cdpeele@ncdot.gov

159 Lucinda Drive
Powells Point, NC 27966



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From: [Daisey, Greg](#)
To: [Huggett, Doug](#)
Subject: RE: July 31st LOR
Date: Monday, July 31, 2017 3:57:00 PM
Attachments: [Utility LOR.docx](#)
[image002.png](#)
[image003.png](#)

Added the requested information about removal.
Let me know if I'm responsible for getting this out once signed.

Greg Daisey
Transportation Projects Field Representative
Division of Coastal Management
North Carolina Department of Environmental Quality

252 264 3901, EXT. 249
Greg.Daisey@ncdenr.gov

401 S. Griffin St., Suite 300
Elizabeth City, NC 27909



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From: Huggett, Doug
Sent: Monday, July 31, 2017 3:27 PM
To: Daisey, Greg <Greg.Daisey@ncdenr.gov>
Subject: RE: July 31st LOR

Lets add requirement that the poles are to removed once they are no longer necessary, or upon written request from DCM.

Doug Huggett
Manager, Major Permits Section
North Carolina Division of Coastal Management
252 808-2808 ext. 212

From: Daisey, Greg

Sent: Monday, July 31, 2017 3:19 PM
To: Huggett, Doug <doug.huggett@ncdenr.gov>
Subject: July 31st LOR

Doug –

Please review and we can discuss.

Greg Daisey
Transportation Projects Field Representative
Division of Coastal Management
North Carolina Department of Environmental Quality

252 264 3901, EXT. 249
Greg.Daisey@ncdenr.gov

401 S. Griffin St., Suite 300
Elizabeth City, NC 27909



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From: [Trowell, Steve](#)
To: [Slagel, Matthew j](#)
Cc: [Howell, Jonathan](#); [Huggett, Doug](#)
Subject: RE: Hatteras Inlet Connector Channel
Date: Monday, July 31, 2017 3:37:51 PM
Attachments: [image001.png](#)
[image005.png](#)
[westendconec.JPG](#)
[Altnchan1.JPG](#)
[Altnchan2.JPG](#)
[eastendconec1.JPG](#)
[eastendconec2.JPG](#)
[Eastendconec3.JPG](#)
[image006.png](#)

Matt:

Welcome back. Hope your move and work transition is going well. I traveled to Ocracoke last Wednesday 26 July and rode the ferry back and forth to Ocracoke across Hatteras Inlet. You could see from the deck of the ferry, the shoaling in the "connector channel" on the west side. I watched the Hatteras charter fleet return through the inlet on that afternoon around 4:00 pm. Most of the fleet that I observed, ten boats total, used a channel on the Dare County side of the inlet (east side). Two boats came up the connector channel, one slowed to trolling speed when it got to the west end and one stayed on plane all the way through. Low tide was at 4:37 pm. Having made that observation indicates to me that thankfully there are other options besides the "connector channel". Why the two boats used the "connector channel" and not the channel on the east side of the inlet is unknown to me unless that channel on the east side is less familiar or more tricky to navigate. I did not see the deeper "cut" to the south of the area dredged in May that Ken made reference to.

The continued attempts to keep this channel open by the side cast dredge will require multiple maintenance dredge events during the moratorium months. A side cast dredge cannot adequately move enough sand to buy any time between dredge events. DOT Ferry Division attempted to use this channel by maintaining it with their hydraulic pipeline dredge and abandoned it after repeated rapid shoaling. I have attached some aerals that I took of the east and west end of the connector channel on the 15 May. The side cast dredge had been working for four days on the west end when I took these photos. Both ends of the channel narrow and have a significant shoal plugging the ends.

The photos labeled "Altnchan" shows an alternative channel that historically required less maintenance than the "connector channel". It would be more prudent if Dare County were to include this area in the current cultural resource survey. This area has a channel that has been marked with orange poly balls for last the couple months, I am certain the charter fleet has done this and uses it when needed and water depth allow.

Hope this helps. I am available to discuss further. Hopefully the flight contract will be renewed soon and you can get up and look at the inlet from the plane, It is very helpful.

Steve J. Trowell

Coastal Management Representative
NC Division of Coastal Management
Washington Regional Office
(252) 948-3854
Steve.Trowell@ncdenr.gov



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Please visit www.nccoastalmanagement.net to subscribe to Coastal Management's quarterly newsletter, the CAMAgram.

From: Slagel, Matthew j
Sent: Monday, July 24, 2017 10:12 AM
To: Dunn, Maria T. <maria.dunn@ncwildlife.org>; Staples, Shane <shane.staples@ncdenr.gov>; Trowell, Steve <steve.trowell@ncdenr.gov>; Howell, Jonathan <jonathan.howell@ncdenr.gov>; Ken Riley - NOAA Federal <ken.riley@noaa.gov>; josh.r.pelletier@usace.army.mil
Cc: Huggett, Doug <doug.huggett@ncdenr.gov>
Subject: FW: Hatteras Inlet Connector Channel

Dear All,

For those of you I haven't met yet, I was recently hired as the Beach & Inlet Management Project Coordinator with DCM in Morehead City.

Please see the emails below and attachments. Due to the sidecast dredge *Merritt* being scheduled for repairs for several months beginning in October, Dare County is requesting authorization to perform another dredging event in the Hatteras Inlet "Connector Channel" in late August. The dredge window in the permit is from October 1 to March 31. The first attachment shows a June 2017 survey from the Corps and Dare County's proposed boundary for a cultural resources survey. The second attachment shows a July 2017 survey for comparison.

If at all possible by the end of this week, please let me and Doug Huggett know your thoughts regarding Dare County's request to dredge the Connector Channel outside of the dredge window for this permit (late August).

Thanks,
Matt

Matt Slagel*Beach & Inlet Management Project Coordinator*

NC Department of Environmental Quality
Division of Coastal Management
400 Commerce Avenue
Morehead City, NC 28557
Phone: 252-808-2808 x 204
E-mail: matthew.slagel@ncdenr.gov



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From: Willson, Kenneth [<mailto:Kenneth.Willson@aptim.com>]

Sent: Thursday, July 20, 2017 9:47 AM

To: Huggett, Doug <doug.huggett@ncdenr.gov>; josh.pelletier@usace.army.mil; Trowell, Steve <steve.trowell@ncdenr.gov>; Slagel, Matthew j <Matthew.Slagel@ncdenr.gov>

Cc: Rosov, Brad <Brad.Rosov@aptim.com>

Subject: RE: Hatteras Inlet Connector Channel

All,

Attached is the latest survey from the USACE of the connector channel. As you can see, the west side has closed in a bit. They had achieved controlling depths on the west side of ~ -8 ft. MLLW during the May event. At present it's closer to -5 MLLW. Also, as you can see there is a cut to the south of the previously dredged channel that is deeper. If we are limited to the inside of the previously dredged channel, the west side depths are closer to -2 ft. MLLW. We are working on getting approval on the Cultural Resource side to be able to dredge to deep water. Please let us know if you need any additional information at this point.

Kind Regards,



Ken Willson
Client Program Manager
Tel: + 1 910 791 9494
Cell: + 1 910 443 4471
Kenneth.Willson@APTIM.com

PLEASE NOTE NEW EMAIL ADDRESS

APTIM
4038 Masonboro Loop Road
Wilmington, NC 28409

From: Willson, Kenneth

Sent: Thursday, July 13, 2017 10:44 PM

To: 'Huggett, Doug' <doug.huggett@ncdenr.gov>; 'josh.pelletier@usace.army.mil' <josh.pelletier@usace.army.mil>; 'Trowell, Steve' <steve.trowell@ncdenr.gov>

Cc: Rosov, Brad <Brad.Rosov@aptim.com>

Subject: RE: Hatteras Inlet Connector Channel

All,

I'm following up on the email from last month (see below). The USACE recently conducted a survey of the Connector Channel and we are awaiting the results of that survey. Locals have reported that the channel has shoaled since the maintenance was completed, but we are hoping to quantify to what degree with the surveys. Due to the *Merritt* availability and some of the delays that forced the project into May the maintenance only achieved controlling depth of about 7 ft. MLLW. Assuming the current controlling depths are less than 7 ft. MLLW and based on the fact that the Sidecast Dredge *Merritt* is scheduled to go in for substantial maintenance work starting October 1st, and the expectation is that the dredge will be out of service for approximately 6 months, the County is requesting relief from the dredge window established in the permit as October 1 to March 31. By the time the window opens in October, it is anticipated that the channel would be too shallow for maintenance to be performed using the special use hopper dredges *Murden* and *Currituck*, which typically require 5 to 6 feet of water to operate.

Based on the post construction surveys, the channel that was dredged in May has meandered outside of the previously dredged channel corridor. Dare County has hired a marine archeologist to survey a portion of the larger corridor included in the permit in order to open up a larger area for dredging and allow the sidecast dredge to follow deep water during the next cycle. The hope is that controlling depths closer to -12 ft. MLLW can be achieved. Later this year the entire Connector Channel Corridor included in the permit will be surveyed for cultural resources but due to the fact that there is only limited time before the sidecast dredge is available, the contractor will survey a sub set of that area. The attached map shows both the original Connector Channel Corridor (Black dotted line) and the proposed cultural resource survey area (Yellow solid line). The marine archeologist anticipates completing both the survey and coordination with the underwater archeology branch by early August. The USACE Wilmington District has stated that currently the only window they have to conduct this work is the 3rd and 4th week in August.

Please consider this as a request for relief from the dredge window included in the permit. Please feel free to reach out to me with any questions you have about the proposed plan for August.

Kind Regards,



Ken Willson
Client Program Manager
Tel: + 1 910 791 9494
Cell: + 1 910 443 4471
Kenneth.Willson@APTIM.com
PLEASE NOTE NEW EMAIL ADDRESS

APTIM
4038 Masonboro Loop Road
Wilmington, NC 28409

From: Willson, Kenneth
Sent: Friday, June 16, 2017 9:11 AM
To: 'Huggett, Doug' <doug.huggett@ncdenr.gov>; 'josh.pelletier@usace.army.mil' <josh.pelletier@usace.army.mil>; 'Trowell, Steve' <steve.trowell@ncdenr.gov>; 'Howell, Jonathan' <jonathan.howell@ncdenr.gov>; 'Bodnar, Gregg' <gregg.bodnar@ncdenr.gov>; 'Dunn, Maria T.' <maria.dunn@ncwildlife.org>; Ken Riley (<ken.riley@noaa.gov> <ken.riley@noaa.gov>; 'Scarbraugh, Anthony' <anthony.scarbraugh@ncdenr.gov>
Cc: Rosov, Brad <Brad.Rosov@cbi.com>; 'outten@darenc.com' <outten@darenc.com>
Subject: Hatteras Inlet Connector Channel

All,

Based on the attached AS-BUILT survey, the maintenance dredging of the Connector Channel, conducted by the Sidecaster Merritt in late May, was able to establish controlling depths of -7 to -9 ft. MLW. This is a welcomed improvement from the pre-construction conditions and has opened up the channel to navigation once again. I thank you all for your assistance working through some of the timing issues with the MOA and USACE dredge plant schedule.

As you may be aware, the Sidecast Dredge *Merritt* is scheduled to go in for substantial maintenance work starting October 1st. The expectation is that the dredge will be out of service for approximately 6 months. During those six (6) months, communities will have to rely on the special use hopper dredges *Murden* and *Currituck* to maintain shallow draft channels. Whereas the sidecaster can get into very shallow and heavily shoaled areas, the special use hoppers typically need 5 to 6 feet of water to operate. That means that if a channel shoals to a depth that is shallower than the special use hopper's operational depth, the channel may remain shoaled in until the sidecast dredge is back in service. This is a big cause of concern for a number of communities.

In speaking to the USACE about scheduling, they believe that it would be advisable to try to conduct one more sidecast dredge event of the channel prior to the Merritt going offline to ensure that the special use hopper dredges have enough water to maintain the channel in the *Merritt's* absence. Their schedule for September is booked up for maintenance work at New River for which they have had to coordinate closely with DoD at Camp Lejeune to allow for specific training exercises. They have advised CPE-NC and the County that if they were going to be able to do one last maintenance

event with the sidecaster, that event should occur in late August. As you know, the dredge window for this permit doesn't open back up until Oct. 1st.

At present, the plan is to monitor depths in the channel and the position of the channel over the coming 4 to 6 weeks and make a determination as to the necessity of another sidecaster event in late August. The County is also planning to authorize a marine archeologist to conduct a submerged cultural resource survey of the areas around the recently dredged channel so that when the next maintenance event occurs the USACE can follow deep water, which will considerably decrease the time required to establish navigable depths through the channel.

At this time, my intent is only to provide you information on the anticipated path forward in the spirit of close coordination. We will continue to provide you all updates and are available to answer questions.

Kind Regards,



Ken Willson
Client Program Manager 1
Coastal & Maritime Services
Environmental & Sustainability
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Cell: + 1 910 443 4471
Fax: + 1 910 791 4129
Kenneth.willson@CBI.com

CB&I
4038 Masonboro Loop Road
Wilmington, NC 28409
USA
www.CBI.com



From: [Daisey, Greg](#)
To: [Doug Huggett \(Doug.Huggett@ncdenr.gov\)](mailto:Doug.Huggett@ncdenr.gov)
Subject: July 31st LOR
Date: Monday, July 31, 2017 3:18:00 PM
Attachments: [Utility LOR.docx](#)
[image001.png](#)

Doug –

Please review and we can discuss.

Greg Daisey

Transportation Projects Field Representative
Division of Coastal Management
North Carolina Department of Environmental Quality

252 264 3901, EXT. 249
Greg.Daisey@ncdenr.gov

401 S. Griffin St., Suite 300
Elizabeth City, NC 27909



 Nothing Compares 

*Email correspondence to and from this address is subject to the
North Carolina Public Records Law and may be disclosed to third parties.*

From: [Brittingham, Cathy](#)
To: [Davis, Braxton C](#); [Lopazanski, Mike](#); [Huggett, Doug](#); [Young, Sarah](#); [Jennings, Frank](#); [Howell, Jonathan](#)
Cc: [Daisey, Greg](#); [Lane, Stephen](#)
Subject: Electrical Outage, SERT report 7/31/17 at 11:13 am
Date: Monday, July 31, 2017 1:10:00 PM

Hello,

Here is an excerpt from this morning's SERT Situation Report.

At Hatteras Island, nine temporary generators are providing power. The original plan to bring in 10 to 15 additional temporary generators is being revised in favor of installing switch gear at Avon Substation to sync it with the Buxton Power Plant. At Ocracoke Island, the utility providers anticipate having the power plant up and running by close of business Wednesday. Due to the power generation gap for both islands, both Dare and Hyde County EM will continue to have mandatory evacuation orders in place for non-residents until additional stable power levels are achieved. The first transmission line cable has been successfully spliced. While originally believed to be damaged, additional testing confirmed that the second transmission line cable is intact. Crews continue to work to excavate the third transmission line cable in order to assess damage to it. Utility providers continue to move forward on parallel paths to implement power restoration solutions for Hatteras Island. In addition to efforts to splice damaged transmission line cables, equipment and materials needed to construct an overhead transmission line, are beginning to arrive on scene. It is still expected to take 1-2 weeks to build the overhead transmission line.

Sincerely,

Cathy

Cathy Brittingham, Transportation Project Coordinator
N.C. Division of Coastal Management
(919) 707-9149 phone
cathy.brittingham@ncdenr.gov

Mailing Address: :
c/o DWR Wetlands Unit
1617 Mail Service Center
Raleigh, NC 27699-1617

-
Physical Address:
512 North Salisbury Street
Archdale Building
12th Floor, Room 1204G
Raleigh, NC 27604

Please visit <https://deq.nc.gov/about/divisions/coastal-management/> for more information about the N.C. Division of Coastal Management.

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From: [Daisey, Greg](#)
To: [Brittingham, Cathy](#)
Subject: FW: Hatteras Basin Dredging
Date: Monday, July 31, 2017 12:24:00 PM
Attachments: [image001.png](#)
[image002.png](#)
[Hatteras Basin LS SSG 170630.pdf](#)
[image005.png](#)

Here is the additional information we requested from Cat regarding the Hatteras Basin dredging.

Greg Daisey

Transportation Projects Field Representative
Division of Coastal Management
North Carolina Department of Environmental Quality

252 264 3901, EXT. 249
Greg.Daisey@ncdenr.gov

401 S. Griffin St., Suite 300
Elizabeth City, NC 27909



Email correspondence to and from this address is subject to the North Carolina Public Records Law and may be disclosed to third parties.

From: Peele, Catherine D
Sent: Wednesday, July 26, 2017 12:31 PM
To: Daisey, Greg <Greg.Daisey@ncdenr.gov>
Subject: RE: Hatteras Basin Dredging

Greg,

In reference to the Hatteras Ferry Terminal basin dredging that has been requested please see the following statements:

- A) Original dredge and fill permit – CAMA Major Permit 224-87
- B) No dimensional changes are proposed
- C) Please see attached plans and surveys

D) Please see attached plans and surveys

Thank you,

Catherine Peele

From: Daisey, Greg
Sent: Thursday, July 20, 2017 9:16 AM
To: Peele, Catherine D
Subject: RE: Hatteras Basin Dredging

Cat,

The currently authorized Hatteras Island ferry facility dimensions are the same as what was originally permitted = 1,800 foot long access channel to a 550 foot x 200 foot basin.

In accordance with the existing maintenance clause, please provide a statement that no dimensional changes are proposed, and a copy of the previously authorized permit plans with cross-hatching indicating the area to be maintained. The maintenance clause would only apply, of course, if the existing permitted dimensions are not being expanded, otherwise a permit modification would likely be required.

From the original permit:

-

Maintenance Clause

DCM shall be notified in writing at least two (2) weeks in advance of any maintenance work authorized by this permit, and such notification shall include:

- A. The number of the original permit.
- B. A statement that no dimensional changes are proposed.
- C. A copy of the previously authorized permit plans with cross-hatching indicating the area to be maintained, the area to be used for spoil disposal, and the estimated amount of material to be removed. The location, design and holding capacity of the spoil disposal site shall be approved by a representative of the Division prior to the initiation of any maintenance dredging activities.
- D. The date of map revisions and the permittee's signature shown anew on the original plan.

Thanks and contact me with any questions.

Greg Daisey
Transportation Projects Field Representative
Division of Coastal Management
North Carolina Department of Environmental Quality

252 264 3901, EXT. 249
Greg.Daisey@ncdenr.gov

401 S. Griffin St., Suite 300
Elizabeth City, NC 27909



Email correspondence to and from this address is subject to the North Carolina Public Records Law and may be disclosed to third parties.

From: Peele, Catherine D
Sent: Wednesday, July 12, 2017 10:48 AM
To: Daisey, Greg <Greg.Daisey@ncdenr.gov>
Cc: Brittingham, Cathy <cathy.brittingham@ncdenr.gov>
Subject: Hatteras Basin Dredging

Greg,

The NCDOT Ferry Division is requesting authorization to perform dredging inside the basin at the Hatteras Ferry Terminal. The Ferry Division will be operating a passenger ferry starting in the late spring of 2018, providing a route from Hatteras to Silver Lake for walk on passengers only. The new passenger ferry will need to be docked in what is now a couple tie up slips. After other modifications have been done to this area we will need to have accumulated material removed to allow for the passenger ferry to pull in and out of safely.

The Hatteras Terminal does not have a permitted spoil site to hold dredged material therefore all work will be contracted out to a company that is able to perform clamshell or long reach excavator type dredging and haul the material away. A Pre Construction meeting will be held with the contractor and the Ferry Division to ensure all environmental regulations are followed and they are aware of our permit conditions.

Attached is a survey depicting the area that needs to be dredged. Current depths range from 1' – 9'. The area is permitted to a 12' depth and in order to achieve that depth in this area an estimated 3,051 cubic yards will need to be removed.

If you have any questions please let me know

Thank you,

Catherine Peele
Environmental Specialist
Ferry Division

252 305 7288 mobile
cdpeele@ncdot.gov

159 Lucinda Drive
Powells Point, NC 27966



*Email correspondence to and from this address is subject to the
North Carolina Public Records Law and may be disclosed to third parties*

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To: [Brittingham, Cathy](#)
Subject: FW: Hatteras Basin Dredging
Date: Monday, July 31, 2017 12:20:24 PM
Attachments: [image001.png](#)
[image002.png](#)
[Hatteras Basin LS SSG 170630.pdf](#)
[image003.png](#)
[image004.png](#)

Here is the additional information we requested from Cat regarding the Hatteras Basin dredging.

Greg Daisey

Transportation Projects Field Representative
Division of Coastal Management
North Carolina Department of Environmental Quality

252 264 3901, EXT. 249
Greg.Daisey@ncdenr.gov

401 S. Griffin St., Suite 300
Elizabeth City, NC 27909

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Thanks and contact me with any questions.

Greg Daisey

Transportation Projects Field Representative
Division of Coastal Management
North Carolina Department of Environmental Quality

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Greg.Daisey@ncdenr.gov

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Elizabeth City, NC 27909



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Sent: Wednesday, July 12, 2017 10:48 AM
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Cc: Brittingham, Cathy <cathy.brittingham@ncdenr.gov>
Subject: Hatteras Basin Dredging

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If you have any questions please let me know

Thank you,

Catherine Peele

Environmental Specialist
Ferry Division

252 305 7288 mobile
cdpeelee@ncdot.gov

159 Lucinda Drive
Powells Point, NC 27966



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North Carolina Public Records Law and may be disclosed to third parties*

Email correspondence to and from this sender is subject to the N.C. Public Records Law and may be disclosed to third parties.

From: [Daisey, Greg](#)
To: [Brittingham, Cathy](#); [Doug Huggett \(Doug.Huggett@ncdenr.gov\)](mailto:Doug.Huggett@ncdenr.gov)
Subject: FW: Temporary Power Line Placement - Pea Island - Emergency Repair Work - Hatteras/Ocracoke Island Power Outage
Date: Monday, July 31, 2017 12:16:00 PM
Attachments: [Aerial Image Temp Powerline Alignment.jpg](#)
[Temporary Power Line EastSide.pdf](#)
[image001.png](#)

Here NCDOT's proposal.

I will be available to discuss today. Before 3/3:30 I will be in the EC office & after I will be available at 252-207-3656

Greg Daisey

Transportation Projects Field Representative
Division of Coastal Management
North Carolina Department of Environmental Quality

252 264 3901, EXT. 249
Greg.Daisey@ncdenr.gov

401 S. Griffin St., Suite 300
Elizabeth City, NC 27909



Email correspondence to and from this address is subject to the North Carolina Public Records Law and may be disclosed to third parties.

From: Willis, Thomas C
Sent: Monday, July 31, 2017 12:01 PM
To: Daisey, Greg <Greg.Daisey@ncdenr.gov>; Barnes, Kyle W SAW (Kyle.W.Barnes@usace.army.mil) <Kyle.W.Barnes@usace.army.mil>; Ward, Garcy <garcy.ward@ncdenr.gov>; arthur_beyer@fws.gov
Cc: Hernandez, Pablo A <phernandez@ncdot.gov>; Mebane, Charles S <cmebane@ncdot.gov>
Subject: Temporary Power Line Placement - Pea Island - Emergency Repair Work - Hatteras/Ocracoke Island Power Outage

Agencies,

I wanted to give you all an update on the power repair situation on Hatteras/Ocracoke Island. Cape Hatteras Electric is approaching the repair with two options, that will be underway simultaneously. The first option is to repair the damaged power line which was bored under the road and new bridge alignment. This repair involves unearthing the bored line and splicing the damaged section. The

required splicing materials and process is being evaluated and pursued. That option may present some time challenges, because of special materials needed and the technique involved in repairing a high voltage transmission line. While that process is being pursued and engineered, a second plan "B" is being implemented, which involves a temporary aerial option, aligned on the east side of NC 12. This will involve the placement of several temporary power poles (7-14 depending on required spacing) approximately 30-35 feet from the edge of pavement on NC 12. The distance from NC 12 is established by a required distance from the support armature holding the powerlines. Some temporary power pole locations will likely be in the wetlands located at site 2 on the permit drawings. The contractor will use mats to access these locations and the only temporary impact, should be from the power pole installation. The powerline alignment will follow the east side of NC 12, for about 1800 feet, then Old Coast Guard St. Rd (Life Boat Rd), the power line will travel back west across NC 12 and will tie back into the existing power line. Cape Hatteras Electric is the lead party on this effort and NCDOT is cooperating to help facilitate the damaged powerline. I wanted to let you all know what was unfolding with the repair effort and keep you updated, as much as possible. I attached a rough sketch of the temporary power pole alignment to the east. The placement of the poles is approximate, along with the spacing, but it should give you an idea of the alignment.

The splice repair area is all with the upland area between bridge bent 9 and bent 10. I'll keep you all updated, if anything changes regarding jurisdictional areas.

NCDOT – Division One
Environmental Supervisor
Office – 252-482-1876
Cell – 252-312-3692
tcwillis@ncdot.gov

To: [Brittingham, Cathy](#); [Doug Huggett \(Doug.Huggett@ncdenr.gov\)](#)
Subject: FW: Temporary Power Line Placement - Pea Island - Emergency Repair Work - Hatteras/Ocracoke Island Power Outage
Date: Monday, July 31, 2017 12:09:43 PM
Attachments: [Aerial Image Temp Powerline Alignment.jpg](#)
[Temporary Power Line EastSide.pdf](#)

From: Willis, Thomas C
Sent: Monday, July 31, 2017 12:01 PM
To: Daisey, Greg <Greg.Daisey@ncdenr.gov>; Barnes, Kyle W SAW (Kyle.W.Barnes@usace.army.mil) <Kyle.W.Barnes@usace.army.mil>; Ward, Garcy <garcy.ward@ncdenr.gov>; arthur_beyer@fws.gov
Cc: Hernandez, Pablo A <phernandez@ncdot.gov>; Mebane, Charles S <cmebane@ncdot.gov>
Subject: Temporary Power Line Placement - Pea Island - Emergency Repair Work - Hatteras/Ocracoke Island Power Outage

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Environmental Supervisor
Office – 252-482-1876
Cell – 252-312-3692

tcwillis@ncdot.gov

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From: [Willis, Thomas C](#)
To: [Daisey, Greg](#); [Barnes, Kyle W SAW \(Kyle.W.Barnes@usace.army.mil\)](#); [Ward, Garcy](#); [arthur_beyer@fws.gov](#)
Cc: [Hernandez, Pablo A](#); [Mebane, Charles S](#)
Subject: Temporary Power Line Placement - Pea Island - Emergency Repair Work - Hatteras/Ocracoke Island Power Outage
Date: Monday, July 31, 2017 12:00:39 PM
Attachments: [Aerial Image Temp Powerline Alignment.jpg](#)
[Temporary Power Line EastSide.pdf](#)

Agencies,

I wanted to give you all an update on the power repair situation on Hatteras/Ocracoke Island. Cape Hatteras Electric is approaching the repair with two options, that will be underway simultaneously. The first option is to repair the damaged power line which was bored under the road and new bridge alignment. This repair involves unearthing the bored line and splicing the damaged section. The required splicing materials and process is being evaluated and pursued. That option may present some time challenges, because of special materials needed and the technique involved in repairing a high voltage transmission line. While that process is being pursued and engineered, a second plan "B" is being implemented, which involves a temporary aerial option, aligned on the east side of NC 12. This will involve the placement of several temporary power poles (7-14 depending on required spacing) approximately 30-35 feet from the edge of pavement on NC 12. The distance from NC 12 is established by a required distance from the support armature holding the powerlines. Some temporary power pole locations will likely be in the wetlands located at site 2 on the permit drawings. The contractor will use mats to access these locations and the only temporary impact, should be from the power pole installation. The powerline alignment will follow the east side of NC 12, for about 1800 feet, then Old Coast Guard St. Rd (Life Boat Rd), the power line will travel back west across NC 12 and will tie back into the existing power line. Cape Hatteras Electric is the lead party on this effort and NCDOT is cooperating to help facilitate the damaged powerline. I wanted to let you all know what was unfolding with the repair effort and keep you updated, as much as possible. I attached a rough sketch of the temporary power pole alignment to the east. The placement of the poles is approximate, along with the spacing, but it should give you an idea of the alignment.

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NCDOT – Division One
Environmental Supervisor
Office – 252-482-1876
Cell – 252-312-3692
tcwillis@ncdot.gov

From: [Willson, Kenneth](#)
To: [Trowell, Steve](#); [Slagel, Matthew j](#); josh.pelletier@usace.army.mil
Cc: [Huggett, Doug](#); [Rosov, Brad](#)
Subject: RE: Hatteras Inlet Connector Channel
Date: Monday, July 31, 2017 11:21:24 AM
Attachments: [image006.png](#)
[image010.png](#)

All,

I was in the field most of last week and wanted to follow up with you on the Connector Channel project now that I'm back in the office. Based on discussions with Matt Slagel last week, it sounds like DCM is getting close to being able to make a decision on the County's request for relief from the window to conduct a late August maintenance event with the Sidecast Dredge *Merritt*.

At the end of last week I was contacted by Jim Medlock of the USACE Shallow Draft Navigation Program. Jim stated that due to some recent damage to the Sidecast Dredge *Merritt*, it is possible that the Hatteras Inlet Connector Channel project may actually be conducted in early to mid-September as opposed to late August. Although the schedule is not firmly established, I did want to provide that additional information to you all as you are considering whether to grant the relief.

I also wanted to reiterate that we are working with our marine archeologist sub-contractor and the Underwater Archeology Branch at Ft. Fisher to clear additional portions of the Connector Channel corridor for cultural resources.

I will continue to provide you with any updated information on schedule as it becomes available. I will also be in touch with you soon about setting up another pre-con meeting as required by permit. Please feel free to reach out to me if you have any questions.

Kind Regards,



Ken Willson
Client Program Manager
Tel: + 1 910 791 9494
Cell: + 1 910 443 4471
Kenneth.Willson@APTIM.com
PLEASE NOTE NEW EMAIL ADDRESS

APTIM
4038 Masonboro Loop Road
Wilmington, NC 28409

From: Willson, Kenneth
Sent: Friday, July 21, 2017 3:50 PM

To: 'Trowell, Steve' <steve.trowell@ncdenr.gov>

Cc: Huggett, Doug <doug.huggett@ncdenr.gov>; josh.pelletier@usace.army.mil; Slagel, Matthew j <Matthew.Slagel@ncdenr.gov>; Rosov, Brad <Brad.Rosov@aptim.com>

Subject: RE: Hatteras Inlet Connector Channel

Steve,

The initial goal of the project was to have a large corridor approved to be able to maintain the deep water channel (wherever it may be) through occasional dredging. Once we get the full corridor cleared for cultural resources, we will be able to follow that deep water channel, wherever it exists within the larger corridor. The channel you highlighted on the map would be inside of that corridor.

All that said, my understanding is that for the past couple of years, the deep water channel has been in the vicinity of the channel that was dredged by the USACE in May under the permit in question. The channel you highlighted is deep along the shoulder of Ocracoke but shoals in to impassible depths before it gets into the inlet gorge. Nevertheless, we will continue to move forward to get as much flexibility as possible, which will minimize the amount of maintenance required. That will make both the resource agencies and the bean counters happy.

Please let us know if you need any additional information to support a decision on allowing for the proposed late August dredge event.

Kind Regards,



Ken Willson

Client Program Manager

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4038 Masonboro Loop Road

Wilmington, NC 28409

From: Trowell, Steve [<mailto:steve.trowell@ncdenr.gov>]

Sent: Thursday, July 20, 2017 12:07 PM

To: Willson, Kenneth <Kenneth.Willson@aptim.com>

Cc: Huggett, Doug <doug.huggett@ncdenr.gov>; josh.pelletier@usace.army.mil; Trowell, Steve <steve.trowell@ncdenr.gov>; Slagel, Matthew j <Matthew.Slagel@ncdenr.gov>; Rosov, Brad <Brad.Rosov@aptim.com>

Subject: RE: Hatteras Inlet Connector Channel

Ken:

The slough we now call the "Connector Channel" is behaving as it always has and was abandoned by NC DOT Ferry Division due to the rapid shoaling that would occur making difficult to maintain years ago before Rollison Channel was abandoned by the Corp for the same reason. There was an event where the Ferry Division's pipeline dredge worked through the plug on the west side and was trapped and had to dredge its way back out. Historically, the channel that I have marked on the attached google earth image has required less maintenance by the Ferry Division. It meanders with the accretion and erosion of the north end of Ocracoke Island but was more tenable and maintained by the Ferry Division. I know that this information is tardy in this process but I feel compelled to put it out there as I watch this exercise in futility in another attempt to use the "Connector Channel" as a navigation channel.

Nevertheless, a slight shift to the south following the natural migration of the "Connector Channel" on it's west end would certainly help and this area has likely been disturbed in the past by the aforementioned Ferry Division pipeline dredge.

Steve J. Trowell
Coastal Management Representative
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Washington Regional Office
(252) 948-3854
Steve.Trowell@ncdenr.gov



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Please visit www.nccoastalmanagement.net to subscribe to Coastal Management's quarterly newsletter, the CAMAgram.

From: Willson, Kenneth [<mailto:Kenneth.Willson@aptim.com>]
Sent: Thursday, July 20, 2017 9:47 AM
To: Huggett, Doug <doug.huggett@ncdenr.gov>; josh.pelletier@usace.army.mil; Trowell, Steve <steve.trowell@ncdenr.gov>; Slagel, Matthew j <Matthew.Slagel@ncdenr.gov>
Cc: Rosov, Brad <Brad.Rosov@aptim.com>
Subject: RE: Hatteras Inlet Connector Channel

All,

Attached is the latest survey from the USACE of the connector channel. As you can see, the west side has closed in a bit. They had achieved controlling depths on the west side of ~ -8 ft. MLLW during the May event. At present it's closer to -5 MLLW. Also, as you can see there is a cut to the south of the previously dredged channel that is deeper. If we are limited to the inside of the previously dredged channel, the west side depths are closer to -2 ft. MLLW. We are working on getting approval on the Cultural Resource side to be able to dredge to deep water. Please let us know if you need any additional information at this point.

Kind Regards,



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Client Program Manager
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Cell: + 1 910 443 4471
Kenneth.Willson@APTIM.com
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Wilmington, NC 28409

From: Willson, Kenneth
Sent: Thursday, July 13, 2017 10:44 PM
To: 'Huggett, Doug' <doug.huggett@ncdenr.gov>; 'josh.pelletier@usace.army.mil' <josh.pelletier@usace.army.mil>; 'Trowell, Steve' <steve.trowell@ncdenr.gov>
Cc: Rosov, Brad <Brad.Rosov@aptim.com>
Subject: RE: Hatteras Inlet Connector Channel

All,

I'm following up on the email from last month (see below). The USACE recently conducted a survey of the Connector Channel and we are awaiting the results of that survey. Locals have reported that the channel has shoaled since the maintenance was completed, but we are hoping to quantify to what degree with the surveys. Due to the *Merritt* availability and some of the delays that forced the project into May the maintenance only achieved controlling depth of about 7 ft. MLLW. Assuming the current controlling depths are less than 7 ft. MLLW and based on the fact that the Sidecast Dredge *Merritt* is scheduled to go in for substantial maintenance work starting October 1st, and the expectation is that the dredge will be out of service for approximately 6 months, the County is requesting relief from the dredge window established in the permit as October 1 to March 31. By the time the window opens in October, it is anticipated that the channel would be too shallow for maintenance to be performed using the special use hopper dredges *Murden* and *Currituck*, which

typically require 5 to 6 feet of water to operate.

Based on the post construction surveys, the channel that was dredged in May has meandered outside of the previously dredged channel corridor. Dare County has hired a marine archeologist to survey a portion of the larger corridor included in the permit in order to open up a larger area for dredging and allow the sidecast dredge to follow deep water during the next cycle. The hope is that controlling depths closer to -12 ft. MLLW can be achieved. Later this year the entire Connector Channel Corridor included in the permit will be surveyed for cultural resources but due to the fact that there is only limited time before the sidecast dredge is available, the contractor will survey a sub set of that area. The attached map shows both the original Connector Channel Corridor (Black dotted line) and the proposed cultural resource survey area (Yellow solid line). The marine archeologist anticipates completing both the survey and coordination with the underwater archeology branch by early August. The USACE Wilmington District has stated that currently the only window they have to conduct this work is the 3rd and 4th week in August.

Please consider this as a request for relief from the dredge window included in the permit. Please feel free to reach out to me with any questions you have about the proposed plan for August.

Kind Regards,



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Kenneth.Willson@APTIM.com
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APTIM
4038 Masonboro Loop Road
Wilmington, NC 28409

From: Willson, Kenneth
Sent: Friday, June 16, 2017 9:11 AM
To: 'Huggett, Doug' <doug.huggett@ncdenr.gov>; 'josh.pelletier@usace.army.mil' <josh.pelletier@usace.army.mil>; 'Trowell, Steve' <steve.trowell@ncdenr.gov>; 'Howell, Jonathan' <jonathan.howell@ncdenr.gov>; 'Bodnar, Gregg' <gregg.bodnar@ncdenr.gov>; 'Dunn, Maria T.' <maria.dunn@ncwildlife.org>; Ken Riley (<ken.riley@noaa.gov> <ken.riley@noaa.gov>; 'Scarbraugh, Anthony' <anthony.scarbraugh@ncdenr.gov>
Cc: Rosov, Brad <Brad.Rosov@cbi.com>; 'outten@darenc.com' <outten@darenc.com>
Subject: Hatteras Inlet Connector Channel

All,

Based on the attached AS-BUILT survey, the maintenance dredging of the Connector Channel, conducted by the Sidecaster *Merritt* in late May, was able to establish controlling depths of -7 to -9 ft. MLW. This is a welcomed improvement from the pre-construction conditions and has opened up the channel to navigation once again. I thank you all for your assistance working through some of the timing issues with the MOA and USACE dredge plant schedule.

As you may be aware, the Sidecast Dredge *Merritt* is scheduled to go in for substantial maintenance work starting October 1st. The expectation is that the dredge will be out of service for approximately 6 months. During those six (6) months, communities will have to rely on the special use hopper dredges *Murden* and *Currituck* to maintain shallow draft channels. Whereas the sidecaster can get into very shallow and heavily shoaled areas, the special use hoppers typically need 5 to 6 feet of water to operate. That means that if a channel shoals to a depth that is shallower than the special use hopper's operational depth, the channel may remain shoaled in until the sidecast dredge is back in service. This is a big cause of concern for a number of communities.

In speaking to the USACE about scheduling, they believe that it would be advisable to try to conduct one more sidecast dredge event of the channel prior to the *Merritt* going offline to ensure that the special use hopper dredges have enough water to maintain the channel in the *Merritt's* absence. Their schedule for September is booked up for maintenance work at New River for which they have had to coordinate closely with DoD at Camp Lejeune to allow for specific training exercises. They have advised CPE-NC and the County that if they were going to be able to do one last maintenance event with the sidecaster, that event should occur in late August. As you know, the dredge window for this permit doesn't open back up until Oct. 1st.

At present, the plan is to monitor depths in the channel and the position of the channel over the coming 4 to 6 weeks and make a determination as to the necessity of another sidecaster event in late August. The County is also planning to authorize a marine archeologist to conduct a submerged cultural resource survey of the areas around the recently dredged channel so that when the next maintenance event occurs the USACE can follow deep water, which will considerably decrease the time required to establish navigable depths through the channel.

At this time, my intent is only to provide you information on the anticipated path forward in the spirit of close coordination. We will continue to provide you all updates and are available to answer questions.

Kind Regards,



Ken Willson
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Coastal & Maritime Services
Environmental & Sustainability
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Kenneth.willson@CBI.com

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4038 Masonboro Loop Road
Wilmington, NC 28409
USA
www.CBI.com



From: [Slagel, Matthew j](#)
To: [Brittingham, Cathy](#)
Subject: RE: Dewberry private firm information provided, FYI
Date: Monday, July 31, 2017 11:14:03 AM
Attachments: [image002.png](#)

Hi Cathy,

Thanks for your email!

Doug mentioned last week that he's received several calls from folks who believe that the terminal groin on the south side of Oregon Inlet is becoming undermined, and they want to know if any of our existing authorizations would allow for dredged material to be placed at the base of the structure. Doug suggested I contact you to get a handle on DOT permits in the Oregon Inlet area that pertain to dredging and/or dredged material disposal. Do you have a list of permits that could apply to this type of request, or if not, would it be difficult to pull a list together?

I'm also going to contact the Corps of Engineers to see if they have copies of the Federal Consistencies they are operating under in the Oregon Inlet area.

Thanks,
Matt

Matt Slagel
Beach & Inlet Management Project Coordinator

NC Department of Environmental Quality
Division of Coastal Management
400 Commerce Avenue
Morehead City, NC 28557
Phone: 252-808-2808 x 204
E-mail: matthew.slagel@ncdenr.gov



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From: Brittingham, Cathy
Sent: Friday, July 28, 2017 4:07 PM
To: Slagel, Matthew j <Matthew.Slagel@ncdenr.gov>
Cc: Huggett, Doug <doug.huggett@ncdenr.gov>; Richardson, Ken <ken.richardson@ncdenr.gov>
Subject: Dewberry private firm information provided, FYI

Hi Matt,

I wish you a belated welcome to DCM! I hope everything is going well!

FYI, I have had some communication with Beth Smyre of the private firm Dewberry this week. Beth is a Senior Planner and Coastal Engineer with Dewberry. Previously, she was the Transportation Engineer assigned to the Bonner Bridge Replacement Project and other NC 12 studies.

I provided her with an initial response. I don't know if she will need more information. But it seems as though her questions are mostly outside of my area of experience with NCDOT projects. Therefore, I went ahead and provided her with your name and title in the e-mail below. Just thought I would give you a heads up, and please let me know if you have any questions or concerns.

Sincerely,

Cathy

Cathy Brittingham, Transportation Project Coordinator
N.C. Division of Coastal Management
(919) 707-9149 phone
cathy.brittingham@ncdenr.gov

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From: Smyre, Beth [<mailto:esmyre@Dewberry.com>]
Sent: Wednesday, July 26, 2017 5:31 PM
To: Brittingham, Cathy <cathy.brittingham@ncdenr.gov>
Subject: RE: CAMA regulations

Cathy-

This is great- thank you! I'll take a look at the study and let you know if I have any questions.

Thanks,
Beth

Beth Smyre, PE
Associate
Dewberry
2610 Wycliff Road, Suite 410
Raleigh, NC 27607
(919) 424-3771
www.dewberry.com

From: Brittingham, Cathy [<mailto:cathy.brittingham@ncdenr.gov>]
Sent: Wednesday, July 26, 2017 5:00 PM
To: Smyre, Beth <esmyre@Dewberry.com>
Subject: RE: CAMA regulations

Hi Beth,

It was nice speaking with you today. While we were on the phone, I forgot to mention the Coastal Erosion Study that was prepared by DCM in February 2016 in response to a legislative requirement. Here is a link below. If you search for terms such as "innovative", "holmberg", and "wave dissipation system" you will find a little more information about some technologies that have been reviewed by N.C..

<https://ncdenr.s3.amazonaws.com/s3fs-public/Coastal%20Management/documents/PDF/North%20Carolina%20Beach%20Erosion%20Study%20DRAFTvMASTER%2020150211.pdf>

I will take a look at the draft attachment you provided, and provide you with comments and any additional background information.

Sincerely,

Cathy

Cathy Brittingham, Transportation Project Coordinator
N.C. Division of Coastal Management
(919) 707-9149 phone
cathy.brittingham@ncdenr.gov

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From: Smyre, Beth [<mailto:esmyre@Dewberry.com>]
Sent: Wednesday, July 26, 2017 4:50 PM
To: Brittingham, Cathy <cathy.brittingham@ncdenr.gov>
Subject: CAMA regulations

Cathy-

I appreciate your help this afternoon. Attached is what I've drafted pertaining to the current CAMA regulations and what erosion control structures are allowable. I'd welcome any feedback that you have on this, including any references to recent technology that has been assessed by the CRC.

Thanks for your help!
Beth

Beth Smyre, PE
Associate
Dewberry
2610 Wycliff Road, Suite 410
Raleigh, NC 27607
(919) 424-3771
www.dewberry.com

Visit Dewberry's website at www.dewberry.com

If you've received this email even though it's intended for someone else, then please delete the email, don't share its contents with others, and don't read its attachments. Thank you.

From: [Huggett, Doug](#)
To: [Daisey, Greg](#)
Subject: call me when you get a second
Date: Monday, July 31, 2017 10:11:40 AM

Wanted to touch base on the bridge project/utility line issues/etc.

Also, have you seen this

http://www.nhc.noaa.gov/graphics_at1.shtml?cone#contents ?

Doug Huggett
Manager, Major Permits Section
North Carolina Division of Coastal Management
252 808-2808 ext. 212

From: [Davis, Braxton C](#)
To: [Brittingham, Cathy](#)
Cc: [Lopazanski, Mike](#); [Daisey, Greg](#); [Young, Sarah](#); [Howell, Jonathan](#); [Huggett, Doug](#); [Jennings, Frank](#); [Lane, Stephen](#)
Subject: Re: SERT Situation report 7/30/17 at 5:00 pm today is attached, with an excerpt below
Date: Sunday, July 30, 2017 8:15:24 PM

Thanks for the report Cathy, please keep us posted, especially of any potential CAMA interactions related to repairs or new infrastructure.

Sent from my Verizon 4G LTE Droid

On Jul 30, 2017 6:36 PM, "Brittingham, Cathy" <cathy.brittingham@ncdenr.gov> wrote:
All three transmission line cables next to Bonner Bridge have been confirmed to be damaged. Efforts are underway to splice together the first cable that was identified as being severed. Crews are working to identify faults in the two additional cables that are still buried. Utility providers are moving forward on parallel paths to implement power restoration solutions for Hatteras Island, to include splicing together the two remaining cables as well as building an overhead transmission line. In addition, a temporary substation is being assembled on Hatteras Island that in combination with the Buxton power-plant would provide 50 megawatts of stable power to Hatteras Island. Current time estimates put this solution at least 36 hours away from implementation.

Cathy Brittingham, Transportation Project Coordinator
N.C. Division of Coastal Management
(919) 707-9149 phone
cathy.brittingham@ncdenr.gov

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12th Floor, Room 1204G
Raleigh, NC 27604

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From: braxton.davis@ncdenr.gov
To: [Brittingham, Cathy](#)
Cc: [Lopazanski, Mike](#); [Daisey, Greg](#); [Young, Sarah](#); [Howell, Jonathan](#); [Huggett, Doug](#); [Jennings, Frank](#); [Lane, Stephen](#)
Subject: Re: SERT Situation report 7/30/17 at 5:00 pm today is attached, with an excerpt below
Date: Sunday, July 30, 2017 8:15:22 PM

Thanks for the report Cathy, please keep us posted, especially of any potential CAMA interactions related to repairs or new infrastructure.

Sent from my Verizon 4G LTE Droid

On Jul 30, 2017 6:36 PM, "Brittingham, Cathy" <cathy.brittingham@ncdenr.gov> wrote:

From: [Brittingham, Cathy](#)
To: [Davis, Braxton C](#); [Lopazanski, Mike](#); [Huggett, Doug](#); [Jennings, Frank](#); [Howell, Jonathan](#); [Young, Sarah](#)
Cc: [Daisey, Greg](#); [Lane, Stephen](#)
Subject: SERT Situation report 7/30/17 at 5:00 pm today is attached, with an excerpt below
Date: Sunday, July 30, 2017 6:36:03 PM
Attachments: [SERT Situation Report #5 2017-7-30 1700 hrs.pdf](#)

All three transmission line cables next to Bonner Bridge have been confirmed to be damaged. Efforts are underway to splice together the first cable that was identified as being severed. Crews are working to identify faults in the two additional cables that are still buried. Utility providers are moving forward on parallel paths to implement power restoration solutions for Hatteras Island, to include splicing together the two remaining cables as well as building an overhead transmission line. In addition, a temporary substation is being assembled on Hatteras Island that in combination with the Buxton power-plant would provide 50 megawatts of stable power to Hatteras Island. Current time estimates put this solution at least 36 hours away from implementation.

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From: [Lucey, John D](#)
To: [NCDENR.DENR.Division-Directors.and.Deputies.and.Admins](#); [Regan, Michael S](#); [Nicholson, John A.](#); [Holman, Sheila](#); [Kelley, Mary P](#); [Mundt, Jennifer](#); [Kritzer, Jamie](#); [Miller, Anderson](#); [Holloway, Tracey S](#); [Hairston, Ursula](#); [Isaak, Melody](#); [Whaley, Rex A](#); [Munger, Bridget](#); [Sink, Marla](#); [Akroyd, Cathy R](#); [Young, Sarah](#); [Smith, Tricia](#); [Tolley, Lisa](#); [Wiggins, Marty](#); [Navarro, Jonathan](#); [Goodwin, Larry](#); [Slusser, Thomas](#)
Subject: Re: [DENR.Division-Directors.and.Deputies.and.Admins] Comm. Scan for July 31 - August 4
Date: Friday, July 28, 2017 5:16:34 PM
Attachments: [image001.png](#)
[CommScan July 31 - August 4.docx](#)
[ATT00001.txt](#)
[ATT00002.txt](#)

All,

Sorry about that. Comm. Scan attached here!

Best,

John

John Lucey
Legislative Assistant
Legislative Affairs Division
North Carolina Department of Environmental Quality

(919) 707-8668
john.lucey@ncdenr.gov

217 West Jones Street
Office 5430A
Raleigh, NC 27604

1601 Mail Service Center
Raleigh, NC 27699



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From: Lucey, John D
Sent: Friday, July 28, 2017 5:09 PM

To: NCDENR.DENR.Division-Directors.and.Deputies.and.Admins <DENR.Division-Directors.and.Deputies.and.Admins@lists.ncmail.net>; Regan, Michael S <Michael.Regan@ncdenr.gov>; Nicholson, John A. <John.Nicholson@ncdenr.gov>; Holman, Sheila <sheila.holman@ncdenr.gov>; Kelley, Mary P <Mary.Kelley@ncdenr.gov>; Mundt, Jennifer <Jennifer.Mundt@ncdenr.gov>; Kritzer, Jamie <jamie.kritzer@ncdenr.gov>; Miller, Anderson <anderson.miller@ncdenr.gov>; Holloway, Tracey S <Tracey.Holloway@ncdenr.gov>; Hairston, Ursula <ursula.hairston@ncdenr.gov>; Isaak, Melody <melody.isaak@ncdenr.gov>; Whaley, Rex A <rex.whaley@ncdenr.gov>; Munger, Bridget <bridget.munger@ncdenr.gov>; Sink, Marla <Marla.Sink@ncdenr.gov>; Akroyd, Cathy R <Cathy.Akroyd@ncdenr.gov>; Young, Sarah <sarah.young@ncdenr.gov>; Smith, Tricia <tricia.smith@ncdenr.gov>; Tolley, Lisa <lisa.tolley@ncdenr.gov>; Wiggins, Marty <marty.wiggins@ncdenr.gov>; Navarro, Jonathan <jonathan.navarro@ncdenr.gov>; Larry Goodwin (larry.goodwin@ncdenr.gov) <larry.goodwin@ncdenr.gov>; Slusser, Thomas <thomas.slusser@ncdenr.gov>
Subject: Comm. Scan for July 31 - August 4

Dear all,

Please see the attached Communication Scan for the week of July 31st- August 4th. If you have any questions or concerns, please feel free to let me know.

Have a great weekend!

Best,

John

John Lucey
Legislative Assistant
Legislative Affairs Division
North Carolina Department of Environmental Quality

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From: [Brittingham, Cathy](#)
To: [Davis, Braxton C](#); [Lopazanski, Mike](#); [Huggett, Doug](#); [Jennings, Frank](#); [Howell, Jonathan](#); [Young, Sarah](#)
Cc: [Daisey, Greg](#); [Lane, Stephen](#)
Subject: SERT update re: electrical outage
Date: Friday, July 28, 2017 4:57:21 PM
Attachments: [Press Release Ocracoke Power July 28 130pm 2017.pdf](#)
[Dare County State of Emergency Declaration, 07.28.17.pdf](#)
[Governor Declaration of a State of Emergency July 2017.pdf](#)

Hello,

Here are a few items from the Web EOC that you may find of interest:

- Hyde County issued a press release at 1:00 pm today. The full document is attached. Here is an excerpt: "The mandatory evacuation order for all visitors to Ocracoke Island is still in effect. Only individuals who are Ocracoke residents, seasonal residents, non-resident property owners, vendors, and emergency personnel who display a valid re-entry pass, or who possess some form of documentation proving residency and/or employment, will be allowed access to the island....The Hyde County Board of Commissioners and State of North Carolina have both declared states of emergency, and any individual who fails to leave an evacuated area shall be guilty of a Class 2 misdemeanor, in accordance with N.C.G.S. 14-288.20A."
- At 1353, Emergency Services posted that the County of Hyde has implemented aggressive actions to remove visitors from Ocracoke. Rental companies are going door to door advising occupants of the consequences for violating a mandatory evacuation order. In addition, they are cutting off breakers to prepare for the restoration of power. The NPS has begun patrolling the beach and advising people of the consequences and they are instructing them to leave immediately.
- As of 1400, the NCDOT Ferry Division reports that traffic has steadied off. Cumulative evacuation totals are 2,386 people and 893 cars.
- Dare County issued a State of Emergency effective at 2:00 pm today. The full document is attached. Here is an excerpt: "All Cape Hatteras Electric Cooperative customers shall remove all air-conditioning cooling systems and hot tub heaters from the power grid by securing system circuit breakers. This restriction does not apply to medical facilities, or County residents requiring air conditioning for medical necessity."
- FYI, attached is the State of Emergency Executive Order issued by Governor Cooper yesterday.
- Here is a link for the Attorney General's office with information about vacation rentals. For vacation rentals, if you were ordered to evacuate and were not given an opportunity to purchase insurance, you are entitled to a refund from the landlord for each night there is a mandatory evacuation for each night you cannot stay at the rental property. If you were offered insurance when you signed the rental agreement and didn't sign up for it, then the owner is not required to refund your money in case of evacuation. <http://ncdoj.gov/getdoc/0a90d8cf-2562-427c-8d52-cb9659653f97/Disasters-and-Your-Vacation.aspx>. For hotel reservations, it is a case

by case determination and depends on the hotel policy and circumstances.

Please let me know if there is any information that you would like me to post to the WebEOC on behalf of DCM.

Sincerely,

Cathy

Cathy Brittingham, Transportation Project Coordinator
N.C. Division of Coastal Management
(919) 707-9149 phone
cathy.brittingham@ncdenr.gov

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512 North Salisbury Street
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12th Floor, Room 1204G
Raleigh, NC 27604

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To: [Davis, Braxton C](#); [Mike Lopazanski](#); [Doug Huggett](#); [Frank Jennings](#); [Jonathan Howell](#)
Cc: [Greg Daisey](#); [Stephen Lane](#)
Subject: SERT update, electrical outage
Date: Friday, July 28, 2017 4:53:55 PM
Attachments: [Press Release Ocracoke Power July 28 130pm 2017.pdf](#)
[Dare County State of Emergency Declaration, 07.28.17.pdf](#)
[Governor Declaration of a State of Emergency July 2017.pdf](#)

Hello,

Here are a few items from the Web EOC that you may find of interest:

- Hyde County issued a press release at 1:00 pm today. The full document is attached. Here is an excerpt: "The mandatory evacuation order for all visitors to Ocracoke Island is still in effect. Only individuals who are Ocracoke residents, seasonal residents, non-resident property owners, vendors, and emergency personnel who display a valid re-entry pass, or who possess some form of documentation proving residency and/or employment, will be allowed access to the island....The Hyde County Board of Commissioners and State of North Carolina have both declared states of emergency, and any individual who fails to leave an evacuated area shall be guilty of a Class 2 misdemeanor, in accordance with N.C.G.S. 14-288.20A.
- Dare County issued a State of Emergency effective at 2:00 pm today. The full document is attached. Here is an excerpt: "All Cape Hatteras Electric Cooperative customers shall remove all air-conditioning cooling systems and hot tub heaters from the power grid by securing system circuit breakers. This restriction does not apply to medical facilities, or County residents requiring air conditioning for medical necessity."
- FYI, attached is the State of Emergency Executive Order issued by Governor Cooper yesterday.
- As of 1400, the NCDOT Ferry Division reports that traffic has steadied off. Cumulative evacuation totals are 2,386 people and 893 cars.
- At 1353, Emergency Services posted that the County of Hyde has implemented aggressive actions to remove visitors from Ocracoke. Rental companies are going door to door advising occupants of the consequences for violating a mandatory evacuation order. In addition, they are cutting off breakers to prepare for the restoration of power. The NPS has begun patrolling the beach and advising people of the consequences and they are instructing them to leave immediately.
- Here is a link for the Attorney General's office with information about vacation rentals. For vacation rentals, if you were ordered to evacuate and were not given an opportunity to purchase insurance, you are entitled to a refund from the landlord for each night there is a mandatory evacuation for each night you cannot stay at the rental property. If you were offered insurance when you signed the rental agreement and didn't sign up for it, then the owner is not required to refund your money in case of evacuation. <http://ncdoj.gov/getdoc/0a90d8cf-2562-427c-8d52-cb9659653f97/Disasters-and-Your-Vacation.aspx>. For hotel reservations, it is a case

by case determination and depends on the hotel policy and circumstances.

Please let me know if there is any information that you would like me to post to the WebEOC on behalf of DCM.

Sincerely,

Cathy

Cathy Brittingham, Transportation Project Coordinator
N.C. Division of Coastal Management
(919) 707-9149 phone
cathy.brittingham@ncdenr.gov

Mailing Address:

c/o DWR Wetlands Unit
1617 Mail Service Center
Raleigh, NC 27699-1617

Physical Address:

512 North Salisbury Street
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12th Floor, Room 1204G
Raleigh, NC 27604

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From: [Brittingham, Cathy](#)
To: [Slagel, Matthew J](#)
Cc: [Huggett, Doug](#); [Richardson, Ken](#)
Subject: Dewberry private firm information provided, FYI
Date: Friday, July 28, 2017 4:07:00 PM

Hi Matt,

I wish you a belated welcome to DCM! I hope everything is going well!

FYI, I have had some communication with Beth Smyre of the private firm Dewberry this week. Beth is a Senior Planner and Coastal Engineer with Dewberry. Previously, she was the Transportation Engineer assigned to the Bonner Bridge Replacement Project and other NC 12 studies.

I provided her with an initial response. I don't know if she will need more information. But it seems as though her questions are mostly outside of my area of experience with NCDOT projects. Therefore, I went ahead and provided her with your name and title in the e-mail below. Just thought I would give you a heads up, and please let me know if you have any questions or concerns.

Sincerely,

Cathy

Cathy Brittingham, Transportation Project Coordinator
N.C. Division of Coastal Management
(919) 707-9149 phone
cathy.brittingham@ncdenr.gov

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From: Brittingham, Cathy
Sent: Friday, July 28, 2017 3:55 PM
To: 'Smyre, Beth' <esmyre@Dewberry.com>
Subject: RE: CAMA regulations

Hi Beth,

Here is more information in response to your e-mail.

- DCM has a new staff member as of just a few weeks ago, Matt Slagel, Beach and Inlet Management Coordinator. He is located in the DCM Morehead City Office. You will find him to be a great resource if your work continues in this topic.
- I looked back through the Coastal Resources Commission meeting agendas for 2017 and 2016, and I did not find any items pertaining to consideration of innovative erosion control structures, other than any content that was included in the Coastal Erosion Study dated February 2016 that I sent to you previously. I did not go back further in time, but in case you would like to look further, the CRC Meeting agendas and minutes can be found online at this link: <https://deq.nc.gov/about/divisions/coastal-management/coastal-resources-commission/crc-meeting-agendas-minutes>.
- There was a DCM staff memorandum dated June 28, 2017 regarding amendments to CRC Temporary Erosion Control Structures Rules that you may find of interest: <https://ncdenr.s3.amazonaws.com/s3fs-public/Coastal%20Management/documents/PDF/Coastal%20Resources%20Commission%20-%20Meeting%20Agendas%20-%20Minutes/CRC%2017-22%20Proposed%20Amendments%20to%207H%200308%20Temp%20Erosion%20Control%20Structures.pdf>
- The Coastal Resources Commission Science Panel Chair is Dr. Margery Overton. Here is a link to more information about the CRC Science Panel: <https://deq.nc.gov/about/divisions/coastal-management/coastal-resources-commission/crc-science-panel>
- Regarding the draft document that you attached to your e-mail on July 26th, note that the word “or” should be changed to the word “and” at the end of the second bullet on the first page. That one word makes a big difference!
- Regarding the draft document that you attached to your e-mail on July 26th, there is a statement in the lower half of the first page “The statute also states...” If you are referring to 15A NCAC, then it is a rule, not a statute. The relevant statute is 113A, Article 7, but I am

not sure if there is any language in the statute about innovative technology, so it might be most accurate to refer to the rule.

- Regarding the draft document that you attached to your e-mail on July 26th, you might want to consider adding text about the ability of the CRC to issue variances from the rules. However, note that variances cannot be issued for statutory requirements. Here is a link to more information about variances: <https://deq.nc.gov/about/divisions/coastal-management/coastal-management-permit-guidance/variances-appeals>. This has been used, for example, to permit sandbag structures that are larger than the rules would otherwise allow.

I hope this information is helpful!

Have a great weekend!

Sincerely,

Cathy Brittingham

Cathy Brittingham, Transportation Project Coordinator
N.C. Division of Coastal Management
(919) 707-9149 phone
cathy.brittingham@ncdenr.gov

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From: Smyre, Beth [<mailto:esmyre@Dewberry.com>]
Sent: Wednesday, July 26, 2017 5:31 PM
To: Brittingham, Cathy <cathy.brittingham@ncdenr.gov>
Subject: RE: CAMA regulations

Cathy-

This is great- thank you! I'll take a look at the study and let you know if I have any questions.

Thanks,
Beth

Beth Smyre, PE
Associate
Dewberry
2610 Wycliff Road, Suite 410
Raleigh, NC 27607
(919) 424-3771
www.dewberry.com

From: Brittingham, Cathy [<mailto:cathy.brittingham@ncdenr.gov>]
Sent: Wednesday, July 26, 2017 5:00 PM
To: Smyre, Beth <esmyre@Dewberry.com>
Subject: RE: CAMA regulations

Hi Beth,

It was nice speaking with you today. While we were on the phone, I forgot to mention the Coastal Erosion Study that was prepared by DCM in February 2016 in response to a legislative requirement. Here is a link below. If you search for terms such as "innovative", "holmberg", and "wave dissipation system" you will find a little more information about some technologies that have been reviewed by N.C..

<https://ncdenr.s3.amazonaws.com/s3fs-public/Coastal%20Management/documents/PDF/North%20Carolina%20Beach%20Erosion%20Study%20DRAFTvMASTER%2020150211.pdf>

I will take a look at the draft attachment you provided, and provide you with comments and any additional background information.

Sincerely,

Cathy

Cathy Brittingham, Transportation Project Coordinator
N.C. Division of Coastal Management
(919) 707-9149 phone
cathy.brittingham@ncdenr.gov

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From: Smyre, Beth [<mailto:esmyre@Dewberry.com>]
Sent: Wednesday, July 26, 2017 4:50 PM
To: Brittingham, Cathy <cathy.brittingham@ncdenr.gov>
Subject: CAMA regulations

Cathy-

I appreciate your help this afternoon. Attached is what I've drafted pertaining to the current CAMA regulations and what erosion control structures are allowable. I'd welcome any feedback that you have on this, including any references to recent technology that has been assessed by the CRC.

Thanks for your help!
Beth

Beth Smyre, PE
Associate
Dewberry
2610 Wycliff Road, Suite 410
Raleigh, NC 27607
(919) 424-3771
www.dewberry.com

Visit Dewberry's website at www.dewberry.com

If you've received this email even though it's intended for someone else, then please delete the email, don't share its contents with others, and don't read its attachments. Thank you.

From: [Davis, Steve](#)
To: [Brittingham, Cathy](#); [Duncan, Russell](#); [Sadosky, Rebecca](#); [Midgette, Robert](#); [Godreau, Jessica](#); [JESSUP, John](#); [Hotchkiss, Nelle](#); [Rouse, Jay](#); [Kellen, Joshua L](#); [McGraw, Emily O](#); [Korb, Ronald E \(Ronald.Korb@charter.com\)](#); [Patterson, Keith](#); [Aspey, Darryl](#); [Paul, Allan](#); [Marilyn.Carrington@nccourts.org](#); [Morgan.Naleimaile@nccourts.org](#); [Clint.stone@ole.tsa.dhs.gov](#); [MacDonald, Ken](#); [Vollert, Kathy M](#); [cook, Shane](#); [Denton, Bill](#); [Aja, Deborah](#); [Watkins, Jason](#); [MORGAN, Lexi](#); [Robinson, Elizabeth](#); [TSAL, David](#); [MINTER, Heather](#); [Brian.Franklin@duke-energy.com](#); [Lewis, Steven](#); [Kangkolo, George](#); [Reid, Mike](#); [Carole Woodward](#); [Dixon, John E](#); [PEKRUN, Pam](#); [PANZER, Louis](#); [Taylor, Kenneth](#); [janelle.M.Mavis@usace.army.mil](#); [Hammonds, Andrew](#); [Robert.Mielish@hq.dhs.gov](#); [Waldroup, Kenneth](#); ["tony.gallagher@ncdenr.gov"](#); [Montanez, Tammy](#); [Wilson, Clarice](#); [Dashbold, Mega \(mega.dashbold@ncdenr.gov\)](#); [Sharif, Yusuf A](#); [Devane, Boyd](#); [Robinson, Erica](#); [Kang, Daniel](#); [Smock, Roger D](#); [Tim, Donnie R](#); [McGowan, David](#); [Nolan.Fry@raleighnc.gov](#); [ar1334@att.com](#); [Carroll, Michael](#); [Waters, Jason \(Jason.Waters@raleighnc.gov\)](#); [Hatcher, Eric](#); [johnnyspencer@tyrrellcounty.net](#); [Hamlett, Anna \(Anna.Hamlett@williams.com\)](#); [Hodge, Starlette](#); [Johnson, Darlene M](#); [Wells, Kelly](#)
Cc: [Davis, Oscar \(NCEM\)](#); [Brown, Todd \(NCEM\)](#); [Wendelgass, Tommy \(ncem\)](#); [Bobbitt, Stacey \(NCEM\)](#)
Subject: EMC transmission outage for Outer Banks (Dare County and Hyde County)
Date: Friday, July 28, 2017 12:04:10 PM
Attachments: [image003.png](#)

FYI...SPARTA event (20170727 Outer Banks Power Outage) opened for extended power outage on Hatteras Island and Ocracoke Island. Login to SPARTA for situational awareness and other information. Call me if you have any questions.

Thanks,
Steve

Steven F. Davis
Infrastructure Manager
NC Department of Public Safety
Division of Emergency Management
1636 Gold Star Drive
4236 Mail Service Center
Raleigh, NC 27607-4236
(919) 825-2309, Office
(919) 825-2428, NC Emergency Operations Center
Steve.Davis@ncdps.gov
ncdps.gov



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From: [Huggett, Doug](#)
To: [Slagel, Matthew j](#)
Subject: FW: DOT Island - permit application materials
Date: Friday, July 28, 2017 11:16:00 AM
Attachments: [Draft EFH for DOT Island SHS 2017July24.pdf](#)
[DOT Island Permit Pkg- narrative DCM-MCP-1 DCM-MCP-2.pdf](#)

This is what we talked about this AM.

Doug Huggett
Manager, Major Permits Section
North Carolina Division of Coastal Management
252 808-2808 ext. 212

From: Dunn, Maria T.
Sent: Tuesday, July 25, 2017 11:26 AM
To: Huggett, Doug <doug.huggett@ncdenr.gov>
Subject: FW: DOT Island - permit application materials

Maria T. Dunn
Coastal Coordinator

NC Wildlife Resources Commission
943 Washington Sq. Mall
Washington, NC 27889
office: 252-948-3916
fax: 252-975-3716

www.ncwildlife.org

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From: Schweitzer, Sara H
Sent: Monday, July 24, 2017 5:16 PM
To: Allen, David H <david.h.allen@ncwildlife.org>; Dunn, Maria T. <maria.dunn@ncwildlife.org>
Cc: Andersson, Annika G <annika.andersson@ncwildlife.org>; Kornegay, Mary E <mary.kornegay@ncwildlife.org>; Jennings, Nick <nick.jennings@ncwildlife.org>; Johnson, Carmen

M <carmen.johnson@ncwildlife.org>

Subject: DOT Island - permit application materials

Hi Dave and Maria -

Attached are materials to be submitted for review regarding a permit to classify DOT Island as a disposal site for sand-shell material dredged from nearby navigation channels.

What are the next steps?

Thanks!

Sara

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From: [Young, Sarah](#)
To: [DEQ.All](#)
Subject: DEQ News: July 28, 2017
Date: Friday, July 28, 2017 9:00:33 AM
Attachments: [image002.png](#)

DEQ News Clips

<http://portal.ncdenr.org/group/opa/newsclips>

DEQ News Digest

Gov. Cooper declares State of Emergency after power outage causes mandatory evacuation on Ocracoke Island

<http://myfox8.com/2017/07/27/gov-cooper-declares-state-of-emergency-after-power-outage-causes-mandatory-evacuation-on-ocracoke-island/>

NC's fracking fortunes caught in legal limbo as drilling hopes fade away

<http://www.newsobserver.com/news/business/article164058387.html>

In signing wind moratorium and executive order promoting wind energy, Gov. Cooper tries to have cake, eat it too

<http://pulse.ncpolicywatch.org/2017/07/27/signing-wind-moratorium-executive-order-promoting-wind-energy-gov-cooper-tries-cake-eat/#sthash.zid5fPpw.dpbs>

DEQ probe not required to ban toxic GenX discharge

<http://www.starnewsonline.com/news/20170727/deq-probe-not-required-to-ban-toxic-genx-discharge>

UPDATE: Water tests show decreased concentration of GenX in Cape Fear River

<http://www.witn.com/video?vid=437082173>

Latest CFPUA testing shows level below GenX threshold; GAC testing equipment arrives

<http://www.wect.com/story/35986719/latest-cfpuu-testing-shows-level-below-genx-threshold-gac-testing-equipment-arrives>

Gray matters: Duke's Dan River landfill ends one coal ash chapter, starts another

http://www.greensboro.com/news/local_news/gray-matters-duke-s-dan-river-landfill-ends-one-coal/article_b35b2d64-fa25-5e19-a785-121ae713e376.html

Sarah M. Young

Public Information Officer
N.C. Department of Environmental Quality
Division of Coastal Management

919-707-8604 office
sarah.young@ncdenr.gov



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From: [Daisey, Greg](#)
To: [Brittingham, Cathy](#); [Doug Huggett \(Doug.Huggett@ncdenr.gov\)](mailto:Doug.Huggett@ncdenr.gov)
Subject: RE: Electrical outage, State of Emergency, SERT is activated
Date: Friday, July 28, 2017 7:14:00 AM
Attachments: [image001.png](#)

Good morning...

I have not been contacted by NCDOT regarding this situation.

I will contact Clay/Paul to make sure they know I'm available & update you with any information I receive. I will be available at 252-207-3656.

Greg Daisey
Transportation Projects Field Representative
Division of Coastal Management
North Carolina Department of Environmental Quality

252 264 3901, EXT. 249
Greg.Daisey@ncdenr.gov

401 S. Griffin St., Suite 300
Elizabeth City, NC 27909



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From: Brittingham, Cathy
Sent: Thursday, July 27, 2017 8:48 PM
To: Davis, Braxton C <Braxton.Davis@NCDENR.Gov>; Lopazanski, Mike <mike.lopezanski@ncdenr.gov>; Huggett, Doug <doug.huggett@ncdenr.gov>; Jennings, Frank <frank.jennings@ncdenr.gov>; Howell, Jonathan <jonathan.howell@ncdenr.gov>
Cc: Daisey, Greg <Greg.Daisey@ncdenr.gov>; Young, Sarah <sarah.young@ncdenr.gov>; Lane, Stephen <stephen.lane@ncdenr.gov>
Subject: Electrical outage, State of Emergency, SERT is activated

Hello,

As you probably have learned on the news, Governor Cooper has declared a state of emergency due to the electrical outage on Hatteras Island and Ocracoke Island due to the

cable that was accidentally cut during construction of the Bonner Bridge.

The SERT has been activated, and I posted the following message a few moments ago: "N.C. Division of Coastal Management is monitoring this event, and is prepared to respond as necessary."

I am assuming that Greg, Frank, Doug and I will be contacted soon by NCDOT regarding any emergency approvals that are required. According to one of the news articles online, the company that installed the cable in 1995 is on their way from Virginia to assess the damage.

Please send me an e-mail or contact my cell phone at 919-671-3226 if you would like additional information, or would like me to post any updates to the WebEOC.

Sincerely,

Cathy

Cathy Brittingham, Transportation Project Coordinator
N.C. Division of Coastal Management
(919) 707-9149 phone
cathy.brittingham@ncdenr.gov

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Raleigh, NC 27604

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From: [Brittingham, Cathy](#)
To: [Davis, Braxton C](#); [Lopazanski, Mike](#); [Huggett, Doug](#); [Jennings, Frank](#); [Howell, Jonathan](#)
Cc: [Daisey, Greg](#); [Young, Sarah](#); [Lane, Stephen](#)
Subject: Electrical outage, State of Emergency, SERT is activated
Date: Thursday, July 27, 2017 8:48:21 PM

Hello,

As you probably have learned on the news, Governor Cooper has declared a state of emergency due to the electrical outage on Hatteras Island and Ocracoke Island due to the cable that was accidentally cut during construction of the Bonner Bridge.

The SERT has been activated, and I posted the following message a few moments ago: "N.C. Division of Coastal Management is monitoring this event, and is prepared to respond as necessary."

I am assuming that Greg, Frank, Doug and I will be contacted soon by NCDOT regarding any emergency approvals that are required. According to one of the news articles online, the company that installed the cable in 1995 is on their way from Virginia to assess the damage.

Please send me an e-mail or contact my cell phone at 919-671-3226 if you would like additional information, or would like me to post any updates to the WebEOC.

Sincerely,

Cathy

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cathy.brittingham@ncdenr.gov

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Raleigh, NC 27604

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From: [Brittingham, Cathy](#)
To: [Daisey, Greg](#); [Lane, Stephen](#); [Huggett, Doug](#)
Subject: A construction company says it drove a steel casing into an electric transmission cable while working on a new bridge on the North Carolina coast
Date: Thursday, July 27, 2017 5:32:40 PM

<http://www.wral.com/the-latest-construction-company-takes-blame-for-nc-outage/16845227/>

A construction company says it drove a steel casing into an electric transmission cable while working on a new bridge on the North Carolina coast, causing a power outage affecting two islands on the state's Outer Banks.

The Cape Hatteras Electric Cooperative says PCL Construction, the company constructing the new Bonner Bridge, informed the utility of the accident on Thursday, hours after power was disrupted to Ocracoke and Hatteras islands.

Cathy Brittingham, Transportation Project Coordinator
N.C. Division of Coastal Management
(919) 707-9149 phone
cathy.brittingham@ncdenr.gov

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